

# All-Ukrainian Collegiate Programming Contest 1st Stage Ukraine, April 16, 2016, Central region

## Standings [5:00:00]

| Place | User                  | Region | A           | B            | C            | D            | E            | F            | G            | H      | I      | J            | K            | L            | M      | N  | Total        | Penalty      |    |      |
|-------|-----------------------|--------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------|--------------|--------------|--------------|--------|----|--------------|--------------|----|------|
| 1     | DNU_Cifeidion         | Center | +<br>(0:18) | +2<br>(0:54) | +            | +1<br>(0:34) | +1<br>(1:50) | +1<br>(1:04) | +            | (1:19) | +      | (1:10)       | -1           | +            | (3:12) | +  | (3:44)       | +7<br>(3:33) | 11 | 1319 |
| 2     | DNU_Ducks             | Center | +<br>(0:16) | +<br>(0:25)  | +1<br>(0:21) | +<br>(0:34)  | +<br>(1:14)  | +<br>(1:52)  | +            | (1:45) | +      | (1:04)       |              | +1<br>(2:46) | -3     | -1 | +1<br>(3:47) |              | 10 | 904  |
| 3     | KSPU_NotFound         | Center | +<br>(0:19) | +            | (0:38)       | +            | (0:25)       | +1<br>(1:45) |              | +      | (4:52) | +            | (2:34)       | +            | (1:37) | -2 |              |              | 7  | 750  |
| 4     | ChNUBKh Alive Cluster | Center | +<br>(0:16) | +            | (0:35)       | +3<br>(0:57) | +            | (2:00)       | -1           |        |        | +2<br>(3:12) | +            | (0:30)       | -2     |    |              |              | 6  | 550  |
| 5     | IPPZ_2016_31          | Center | +<br>(0:13) | +            | (1:35)       | +3<br>(0:16) | +            | (1:12)       | -1           |        |        | +1<br>(3:16) | +4<br>(1:39) |              |        |    |              |              | 6  | 651  |
| 6     | PoltNTU_Trinity       | Center | +<br>(0:10) | +            | (0:21)       | +            | (0:32)       | +2<br>(4:24) | +4<br>(3:31) |        |        | -1           | +            | (1:11)       | -5     |    |              |              | 6  | 729  |
| 7     | IPPZ_2016_42          | Center | +<br>(0:13) | +1<br>(0:33) | +            | (1:33)       | +1<br>(1:53) |              |              |        | +      | (4:50)       | +            | (4:33)       | -1     |    |              |              | 6  | 855  |
| 8     | IPPZ_2016_41          | Center | +<br>(0:10) | +2<br>(3:13) | +1<br>(0:32) | +            | (1:29)       |              |              | -5     | +      | (3:31)       | +6<br>(4:52) |              |        |    |              |              | 6  | 1007 |
| 9     | KSPU_LSD445           | Center | +<br>(0:09) | +            | (0:58)       | +1<br>(1:22) | +            | (3:00)       |              |        | -1     | +            | (1:56)       | -2           |        |    |              |              | 5  | 465  |
| 10    | DNURT_USERS           | Center | +<br>(0:28) | +1<br>(1:00) | +1<br>(0:55) | +2<br>(1:53) |              |              | -3           |        |        | +1<br>(2:05) | -3           |              |        |    |              |              | 5  | 481  |
| 11    | IPPZ_2016_32          | Center | +<br>(0:03) | +1<br>(1:31) | +3<br>(1:50) | +1<br>(2:07) | -7           |              |              |        | +      | (1:07)       | -4           |              |        |    |              |              | 5  | 498  |
| 12    | UMSF_1                | Center | +<br>(0:13) | +            | (0:24)       | +2<br>(0:36) | +            | (0:54)       | -1           |        |        | +5<br>(4:57) | -4           |              |        |    |              |              | 5  | 564  |
| 13    | DNU_Dodger            | Center | +<br>(0:39) | +            | (1:01)       | +4<br>(1:02) | +2<br>(2:28) | -1           |              |        | +      | (3:12)       | -1           |              |        |    |              |              | 5  | 622  |

|    |                                  |        |              |              |              |              |              |    |    |              |               |    |    |   |     |
|----|----------------------------------|--------|--------------|--------------|--------------|--------------|--------------|----|----|--------------|---------------|----|----|---|-----|
| 14 | DSTU_Armicron                    | Center | +<br>(0:06)  | +1<br>(0:15) | +6<br>(1:41) | +5<br>(1:55) |              |    |    | +<br>(2:33)  |               |    | -2 | 5 | 630 |
| 15 | PUET_Bootmen                     | Center | +<br>(0:14)  | +1<br>(0:40) | +1<br>(0:29) | +4<br>(4:33) |              |    |    | +<br>(3:34)  |               |    |    | 5 | 690 |
| 16 | ChNUBKh<br>BraveSquadOfDebuggers | Center | +<br>(1:20)  | +2<br>(1:16) | +2<br>(0:15) | +1<br>(3:52) |              |    |    | +<br>(3:18)  | -2            |    |    | 5 | 701 |
| 17 | DSTU_Silent                      | Center | +1<br>(0:22) | +<br>(1:10)  | +            | (1:30)       |              |    |    | +<br>(4:46)  | +<br>(4:11)   |    |    | 5 | 739 |
| 18 | NMU_SPQR                         | Center | +1<br>(0:17) | +<br>(0:18)  | +            | (0:55)       | +<br>(4:57)  |    |    | +6<br>(3:41) |               |    |    | 5 | 748 |
| 19 | KNU_Slaveholders                 | Center | +1<br>(0:12) | +2<br>(0:53) | +5<br>(2:22) | +1<br>(2:22) | -3           |    |    | +<br>(3:41)  | -2            |    | -1 | 5 | 750 |
| 20 | DSTU_INFINITY                    | Center | +<br>(0:22)  | +2<br>(0:34) | +            | (0:36)       | +4<br>(1:00) |    |    | -4           | +11<br>(4:20) | -5 |    | 5 | 752 |
| 21 | ChNUBKh Team A                   | Center | +<br>(0:39)  | +1<br>(1:07) | +7<br>(1:15) | +1<br>(2:08) |              |    |    | +<br>(4:24)  | -3            | -2 |    | 5 | 753 |
| 22 | KNU_crazy_rabbits                | Center | +<br>(0:15)  | +1<br>(1:36) | +2<br>(3:40) | +4<br>(3:39) | -1           |    |    | +<br>(1:18)  |               |    |    | 5 | 768 |
| 23 | DNU_ITus                         | Center | +<br>(0:19)  | +3<br>(2:43) | +            | (1:52)       | +3<br>(4:08) | -1 |    | +<br>(2:35)  |               | -4 |    | 5 | 817 |
| 24 | DNURT_SudoSu                     | Center | +<br>(0:08)  | +1<br>(0:22) | +            | (0:37)       | +<br>(1:12)  | -1 |    | -3           | -2            |    |    | 4 | 159 |
| 25 | DNU_7777                         | Center | +1<br>(0:30) | +1<br>(1:08) | +1<br>(1:17) | +<br>(1:45)  | -5           |    |    | -1           | -4            |    |    | 4 | 340 |
| 26 | IPPZ_2016_22                     | Center | +<br>(0:19)  | +<br>(0:45)  | +            | (1:09)       | +4<br>(2:26) | -2 |    |              |               |    |    | 4 | 359 |
| 27 | DNURT_ABV                        | Center | +<br>(0:21)  | +1<br>(0:37) | +2<br>(0:50) | -5           |              |    |    | +<br>(3:19)  |               |    |    | 4 | 367 |
| 28 | KNU_Something_Useless            | Center | +<br>(0:31)  | +1<br>(0:41) | +4<br>(1:01) | +4<br>(1:41) |              |    | -3 |              |               |    |    | 4 | 414 |
| 29 | DNU_BigBugTheory                 | Center | +<br>(2:03)  | +1<br>(2:17) | +1<br>(1:16) | -1           | -1           |    |    | +<br>(0:44)  |               |    |    | 4 | 420 |

|    |                      |        |               |               |               |              |     |    |  |              |     |  |  |  |   |      |
|----|----------------------|--------|---------------|---------------|---------------|--------------|-----|----|--|--------------|-----|--|--|--|---|------|
| 30 | ChNUBKh brain drain  | Center | +2<br>(0:43)  | +1<br>(0:36)  | +2<br>(0:55)  | -2           |     |    |  | +<br>(3:13)  | -2  |  |  |  | 4 | 427  |
| 31 | ChNUBKh while (true) | Center | +<br>(0:22)   | +2<br>(1:08)  | +2<br>(1:50)  | -3           |     |    |  | +<br>(2:50)  |     |  |  |  | 4 | 450  |
| 32 | KNU_ITAEL            | Center | +<br>(0:13)   | +1<br>(1:41)  | +1<br>(0:53)  | +4<br>(3:12) | -1  |    |  |              |     |  |  |  | 4 | 479  |
| 33 | PUET_Infinitech      | Center | +<br>(0:54)   | +<br>(1:08)   | +1<br>(1:27)  | -2           |     |    |  | +3<br>(3:30) |     |  |  |  | 4 | 499  |
| 34 | DNURT_IDM            | Center | +<br>(0:10)   | +<br>(1:50)   | +<br>(0:36)   | +4<br>(4:48) |     |    |  |              |     |  |  |  | 4 | 524  |
| 35 | DNURT_Capcha         | Center | +3<br>(1:42)  | +<br>(2:01)   | +1<br>(1:45)  | -5           |     |    |  | +<br>(3:31)  | -7  |  |  |  | 4 | 619  |
| 36 | DSTU_Unnamed         | Center | +<br>(0:36)   | +<br>(1:02)   | +3<br>(3:02)  | +1<br>(4:31) |     |    |  |              |     |  |  |  | 4 | 631  |
| 37 | ChSTU_roflPriority   | Center | +<br>(1:07)   | +3<br>(1:01)  | +1<br>(1:46)  | +3<br>(4:37) |     |    |  |              | -5  |  |  |  | 4 | 651  |
| 38 | KNTU_UTNK            | Center | +7<br>(0:28)  | +1<br>(0:42)  | +1<br>(1:09)  | +4<br>(4:18) |     | -3 |  |              | -6  |  |  |  | 4 | 657  |
| 39 | ChNUBKh C++ Tigers   | Center | +1<br>(0:29)  | +4<br>(1:39)  | +1<br>(1:01)  | +3<br>(4:57) |     |    |  |              |     |  |  |  | 4 | 666  |
| 40 | UMSF_Blitz           | Center | +<br>(0:29)   | +1<br>(2:32)  | -4            | +5<br>(4:26) |     |    |  | +1<br>(2:12) | -1  |  |  |  | 4 | 719  |
| 41 | IPPZ_2016_33         | Center | +2<br>(1:11)  | +2<br>(1:19)  | +2<br>(1:54)  | +4<br>(4:17) |     |    |  |              | -10 |  |  |  | 4 | 721  |
| 42 | DSTU_PrimTeam        | Center | +<br>(0:08)   | +1<br>(0:27)  | +5<br>(3:44)  | +4<br>(4:40) | -1  |    |  |              |     |  |  |  | 4 | 739  |
| 43 | KNU_SUA-team         | Center | +3<br>(0:21)  | +<br>(0:51)   | +16<br>(4:07) | +4<br>(3:32) | -11 |    |  |              | -13 |  |  |  | 4 | 991  |
| 44 | DNURT_BRO            | Center | +11<br>(2:15) | +13<br>(2:47) | +8<br>(3:12)  | +1<br>(3:50) |     | -5 |  |              |     |  |  |  | 4 | 1384 |
| 45 | KSPU_FatalError      | Center | +<br>(0:10)   | +<br>(0:31)   | +1<br>(0:44)  | -3           | -2  |    |  | -1           |     |  |  |  | 3 | 105  |

|       |                      |        |              |              |              |     |     |    |    |    |   |     |     |
|-------|----------------------|--------|--------------|--------------|--------------|-----|-----|----|----|----|---|-----|-----|
| 46    | KNTU_NovusTeam       | Center | +<br>(0:26)  | +1<br>(1:03) | +<br>(0:20)  | -1  |     |    | -4 |    | 3 | 129 |     |
| 47    | DNU_BigDogs          | Center | +<br>(0:23)  | +1<br>(0:45) | +<br>(1:01)  | -3  | -2  |    | -1 | -2 | 3 | 149 |     |
| 48    | KNTU_DropTable       | Center | +<br>(0:39)  | +<br>(0:56)  | +<br>(1:13)  | -5  |     |    |    |    | 3 | 168 |     |
| 49-50 | DNU_CheZaTeam        | Center | +2<br>(0:14) | +1<br>(0:30) | +1<br>(0:48) | -16 | -4  |    |    |    | 3 | 172 |     |
| 49-50 | PNPU_4VBlack         | Center | +<br>(0:46)  | +<br>(0:28)  | +1<br>(1:18) | -2  |     |    |    |    | 3 | 172 |     |
| 51    | DSTU_Project         | Center | +<br>(0:26)  | +<br>(0:46)  | +2<br>(1:15) | -4  |     |    |    |    | 3 | 187 |     |
| 52    | NMetAU_EK01          | Center | +1<br>(0:24) | +<br>(0:37)  | +1<br>(1:27) |     | -10 |    |    |    | 3 | 188 |     |
| 53    | PoltNTU_CE4_16       | Center | +<br>(0:45)  | +1<br>(2:21) | +<br>(0:30)  | -2  | -1  |    |    |    | 3 | 236 |     |
| 54    | DSTU_Codefly         | Center | +<br>(0:32)  | +2<br>(1:05) | +2<br>(1:42) |     |     |    |    |    | 3 | 279 |     |
| 55    | PUET_Hard_coders     | Center | +2<br>(0:26) | +<br>(0:47)  | +4<br>(1:30) | -6  |     |    | -3 |    | 3 | 283 |     |
| 56    | PoltNTU_Kruvorychky  | Center | +<br>(0:46)  | +<br>(0:49)  | +7<br>(1:10) |     | -6  |    |    | -1 |   | 3   | 305 |
| 57    | ChNUBKh Team_Spirit  | Center | +<br>(0:20)  | +4<br>(1:46) | +3<br>(0:49) | -7  |     | -1 |    | -1 |   | 3   | 315 |
| 58    | ChNUBKh Team_Palitra | Center | +<br>(0:13)  | +6<br>(1:48) | +3<br>(0:26) | -11 |     |    |    | -4 |   | 3   | 327 |
| 59    | DSTU_baba_Zina       | Center | +<br>(0:58)  | +4<br>(1:46) | +1<br>(1:10) |     |     |    |    |    |   | 3   | 334 |
| 60    | DSTU_Atari           | Center | +<br>(0:18)  | +1<br>(0:53) | +3<br>(3:14) | -2  |     |    |    | -1 |   | 3   | 345 |
| 61    | IPPZ_2016_21         | Center | +<br>(0:30)  | +2<br>(1:42) | +5<br>(1:29) | -2  |     |    |    |    |   | 3   | 361 |

|    |                          |        |               |               |               |              |    |    |    |             |    |  |   |      |
|----|--------------------------|--------|---------------|---------------|---------------|--------------|----|----|----|-------------|----|--|---|------|
| 62 | ChNUBKh VVS              | Center | +3<br>(0:46)  | +<br>(1:58)   | +1<br>(2:27)  |              | -1 |    | -1 |             |    |  | 3 | 391  |
| 63 | ChSTU padawans           | Center | +<br>(0:38)   | +2<br>(2:32)  | +3<br>(2:26)  |              | -1 | -2 |    |             |    |  | 3 | 436  |
| 64 | IPPZ_2016_23             | Center | +<br>(0:45)   | +2<br>(4:40)  | +2<br>(0:36)  |              |    |    |    | -11         |    |  | 3 | 441  |
| 65 | KSPU_HelloWorld          | Center | +<br>(0:08)   | +4<br>(3:12)  | +1<br>(2:24)  | -2           |    |    |    |             |    |  | 3 | 444  |
| 66 | DNURT_HESOYAM            | Center | +4<br>(2:23)  | +<br>(1:27)   | +1<br>(2:02)  | -4           |    |    |    |             |    |  | 3 | 452  |
| 67 | PoltNTU_CE1_16           | Center | +<br>(0:11)   | +4<br>(2:44)  | +1<br>(3:00)  | -4           |    |    |    |             |    |  | 3 | 455  |
| 68 | DNU_Dragons              | Center | +1<br>(2:15)  | +1<br>(2:37)  | +3<br>(1:18)  | -3           |    |    |    | -2          |    |  | 3 | 470  |
| 69 | DSTU_The_Thundering_Cats | Center | +<br>(0:51)   | +1<br>(1:59)  | -4            |              |    |    |    | +<br>(4:45) |    |  | 3 | 475  |
| 70 | KSPU_BSOD                | Center | +1<br>(0:52)  | +4<br>(3:44)  | +2<br>(1:12)  |              |    |    |    |             |    |  | 3 | 488  |
| 71 | DSTU_Quantum             | Center | +3<br>(0:35)  | +<br>(0:57)   | +9<br>(3:41)  | -1           |    |    |    | -3          |    |  | 3 | 553  |
| 72 | NMU_DMP                  | Center | +2<br>(0:36)  | +6<br>(4:57)  | -4            | +<br>(1:49)  |    |    |    |             | -2 |  | 3 | 602  |
| 73 | PoltNTU_CE6_16           | Center | +1<br>(1:11)  | +3<br>(1:55)  | -9            | +4<br>(4:43) |    |    |    | -6          |    |  | 3 | 629  |
| 74 | DSTU_Isometric           | Center | +1<br>(0:29)  | +8<br>(2:37)  | +3<br>(4:16)  | -5           |    |    |    |             |    |  | 3 | 682  |
| 75 | DNU_V3C                  | Center | +10<br>(1:48) | +2<br>(1:58)  | +10<br>(3:01) |              |    |    |    |             |    |  | 3 | 847  |
| 76 | DSTU_OPG_Avangard        | Center | +1<br>(0:59)  | +12<br>(4:18) | +9<br>(2:59)  |              |    |    |    |             |    |  | 3 | 936  |
| 77 | PoltNTU_Quasars          | Center | +17<br>(0:54) | +9<br>(1:09)  | +19<br>(1:51) |              | -6 |    |    | -8          |    |  | 3 | 1134 |



|        |                          |        |               |              |     |     |     |    |     |     |    |     |    |     |     |    |      |   |
|--------|--------------------------|--------|---------------|--------------|-----|-----|-----|----|-----|-----|----|-----|----|-----|-----|----|------|---|
| 94     | KRPI5                    | Center | +32<br>(5:00) | +3<br>(2:41) | -8  |     | -5  |    |     |     |    |     |    |     |     | 2  | 1161 |   |
| 95     | KNTU_Jedi                | Center | +(<br>1:09)   | -5           | -4  |     |     |    |     |     |    |     |    |     |     | 1  | 69   |   |
| 96     | DNURT_Red3               | Center | +4<br>(0:38)  | -2           | -1  | -2  | -1  |    |     |     |    |     |    |     |     | 1  | 118  |   |
| 97     | KSPU_HinduCode           | Center | +4<br>(0:43)  | -1           | -1  |     |     | -2 |     |     |    |     |    |     |     | 1  | 123  |   |
| 98     | PoltNTU_CE5_16           | Center | +1<br>(2:01)  | -10          | -6  |     | -4  |    |     |     |    |     |    |     |     | 1  | 141  |   |
| 99-114 | USUCE int main           | Center | -11           |              | -4  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | USUCE PHP                | Center | -2            |              |     |     |     |    |     |     |    |     |    |     |     | -1 | 0    | 0 |
| 99-114 | PSACEA16                 | Center |               |              |     |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | DSTU_PZ-15-1             | Center | -12           | -4           | -8  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | KNTU_Beither             | Center | -2            | -1           | -5  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | KNTU_Digital_Hedgehog    | Center | -3            | -2           |     |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | KSPU_Foxy                | Center | -1            |              |     |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | KRPI3                    | Center |               |              |     |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | KrNU_Momentum            | Center |               |              |     |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | PNPU_BZTS                | Center |               |              | -8  | -1  |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | PNPU_PGCT                | Center | -1            |              | -7  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | PUET_Bomg                | Center | -7            | -2           | -1  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | PNPU_NotFound            | Center |               | -12          | -5  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | CkMIIT-KNUTD_PVD         | Center |               |              |     |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | CkMIIT-KNUTD_The_Brights | Center | -4            | -8           | -2  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
| 99-114 | ChSBC_Eagles             | Center | -3            | -4           | -1  |     |     |    |     |     |    |     |    |     |     | 0  | 0    |   |
|        | Total:                   |        | 304           | 318          | 429 | 249 | 103 | 35 | 25  | 81  | 25 | 149 | 3  | 5   | 15  | 1  | 1742 |   |
|        | Success:                 |        | 96            | 93           | 76  | 39  | 3   | 3  | 10  | 29  | 0  | 2   | 0  | 1   | 2   | 0  | 354  |   |
|        | %:                       |        | 32%           | 29%          | 18% | 16% | 3%  | 9% | 40% | 36% | 0% | 1%  | 0% | 20% | 13% | 0% | 20%  |   |