# A test of "programming for beginners" – 17 July 2016

## Task 6 Stop number

Write a **program**to **print on the console** **all the numbers** from **N**to **m**, which **are divided into 2** and **3** **with no residue**, **in reverse order**from the console will read more **a "containment" number S**If **any of the dividing of the 2 and 3 numbers** is **equal** **to the number has** **, you do not need to be printed** and **the program should end**. **In** **failing to print all numbers up to N** that satisfy the condition.

### Login

From the console is **read exactly three numbers**, each on **a separate line**:

        **N**– **General**number **– 0 <= N < M**

        **M**– **whole**number - **N M = < < 10000**

        **S**– **General**number – **N <= S <= M**

### Exit

The console is **print**on one line, **all eligible numbers** on one line, **separated by a space**.

### Sample input and output

|  |  |  |
| --- | --- | --- |
| **Login** | **Exit** | **Explanations** |
| 1  30  15 | 30 24 18 12 6 | The numbers from 30 to 1 that divide both 2 and 3 without residue are: 30, 24, 18, 12 and 6.  As 15 **does not equal** none, so the series **continues**. |
| **Login** | **Exit** |  |
| 1  36  12 | 36 30 24 18 | The numbers from **36**to **1**, which is **divide both 2** and **3** **,** **are**: 36, 30, 24, 18, 12 and 6.  **12 is equal to containment number**that's why **we're stopping to 18**. |
| **Login** | **Exit** | |
| 20  1000  36 | 996 990 984 978 972 966 960 954 948 942 936 930 924 918 912 906 900 894 888 882 876 870 864 858 852 846 840 834 828 822 816 810 804 798 792 786 780 774 768 762 756 750 744 738 732 726 720 714 708 702 696 690 684 678 672 666 660 654 648 642 636 630 624 618 612 606 600 594 588 582 576 570 564 558 552 546 540 534 528 522 516 510 504 498 492 486 480 474 468 462 456 450 444 438 432 426 420 414 408 402 396 390 384 378 372 366 360 354 348 342 336 330 324 318 312 306 300 294 288 282 276 270 264 258 252 246 240 234 228 222 216 210 204 198 192 186 180 174 168 162 156 150 144 138 132 126 120 114 108 102 96 90 84 78 72 66 60 54 48 42 | |

Testing of the solution: [https://judge.softuni.bg/Contests/Compete/Index/233#5](https://www.microsofttranslator.com/bv.aspx?from=bg&to=en&a=https%3A%2F%2Fjudge.softuni.bg%2FContests%2FCompete%2FIndex%2F233%235)