

Exam II – CS 1093

You will need to create a program that asks the user how many integer numbers between 1 to 5 inclusively they want to generate. They should only be able to generate up to 1000 numbers so keep asking them until they enter a number equal to or below 1000. The purpose is to generate the above number between 1 – 5 inclusively. We want to know how many each of the numbers were generated so every time one is generated (1 – 5 inclusively), add 1 to an associated counter variable.

Display all the generated numbers with 20 to a line, 3 spaces between each number until all the numbers are generated.

Output:

```
2 3 1 5 5 3 2 6 3 2 2 3 1 5 5 3 2 6 3 2
3 3 1 4 5 3 2 6 3 2 1 3 1 5 5 3 4 6 4 2
```

Totals:

```
1 – 300
2 – 100
3 – 250
4 – 250
5 - 100
```