Problem Set 2 Exercise #07: Multiple of 3 or 5

Reference: Week 5 Lecture notes

Learning objective: Repetition statements

Estimated completion time: 20 minutes

Problem statement:

Write a program **multiple_3_5.c** that accepts a positive integer *n* from the user and counts how many natural numbers below *n* are multiples of either 3 or 5. For example, there are 4 natural numbers below 10 that are multiples of 3 or 5. They are: 3, 5, 6 and 9.

Sample run #1:

```
Enter n: 9
3
```

Sample run #2:

```
Enter n: 10
4
```