Practice S03P07: Multiples of 5 or 7

http://www.comp.nus.edu.sg/~cs1010/4_misc/practice.html

Reference: Week 4

Week of release: Week 4

Objectives: Writing function, repetition and selection statements

Task statement:

Write a program **multiples5or7.c** to read a positive integer *num*, and count the number of multiples of 5 or 7 in the range [1, *num*].

Your program should have a function **count_multiples(int)**.

Sample runs:

```
Enter positive integer: 10
There are 3 multiples of 5 or 7 in [1,10].

Enter positive integer: 6
There is 1 multiple of 5 or 7 in [1,6].

Enter positive integer: 4
There are no multiples of 5 or 7 in [1,4].

Enter positive integer: 50
There are 16 multiples of 5 or 7 in [1,50].
```