

Chapter 06: Operators - Exercises

Exercise 06 - 01: Summing the digits in an integer

Write a program that reads an integer between 0 and 1000 and adds all the digits in the integer. For example, if an integer is 932, the sum of all its digits is 14.

Hint: Use the % operator to extract digits, and use the / operator to remove the extracted digit. For instance, $932 \% 10 = 2$ and $932 / 10 = 93$

Exercise 06 - 02: Checking whether a number is even

Write a program that reads an integer and checks whether it is even. For example, if your input is 25, the output should be:

Is 25 an even number? false

If your input is 2000, the output should be:

Is 2000 an even number? true