

## **Estimated time**

- 10 minutes

## **Level of difficulty**

- Easy

## **Objectives**

- becoming familiar with the concept of, and working with, variables;
- performing basic computations and conversions;
- experimenting with Python code.

- **Scenario**

Miles and kilometers are units of length or distance.

Bearing in mind that 1 mile is equal to approximately 1.61 kilometers, complete the program in the editor so that it converts:

- miles to kilometers;
- kilometers to miles.

- Do not change anything in the existing code. Write your code in the places indicated by ###. Test your program with the data we've provided in the source code.
- Pay particular attention to what is going on inside the `print()` function. Analyze how we provide multiple arguments to the function, and how we output the expected data.
- Note that some of the arguments inside the `print()` function are strings (e.g., "miles is", whereas some other are variables (e.g., miles).

## **Expected output**

7.38 miles is 11.88 kilometers

12.25 kilometers is 7.61 miles