

Programming and Problem Solving through Python Practical PR3 - JULY 2025

1-Write a Python program to find the length of a dictionary.

If input is: {"England": "London", "Italy": "Rome"} then output should be: 2

If input is: {10: "ten", 20: "twenty", 30: "thirty"} then output should be: 3

If input is: {} then output should be: 0

2-Write a Python program to iterate through a Tuple using for loop.

If input is: ('apple', 'banana', 'orange') then output should be:
apple

banana

orange

3-Write a Python program that:

(a) Accepts a sentence from the user as input.

(b) Displays the first 5 characters and the last 5 characters of the sentence using slicing.

(c) Concatenates the sentence with another predefined string.