

**Exercise 1:**

Write a program that asks the user for their first name, last name, age, salary, and postal code, the program should display the result to the user.

**Exercise 2:**

Write a program that asks the user for a word and the number of times it should be repeated. The program should display the word repeated.

**Exercise 3:**

Write a program that asks the user for a number, the program should then display the number, double the number, triple the number, half the number, the result of the int division by 3, and the remainder of that division.

**Exercise 4:**

Write a program that asks the user for the yearly salary, then displays the monthly salary before tax (20%) and the monthly salary after tax.

**Exercise 5:**

Write a program that asks the user for the width and height of a rectangle and displays the area.

**Exercise 6:**

Write a program that asks the user for the side of the square and displays the area and perimeter.

**Exercise 7:**

The speed of light  $c$ , is approximately  $3 \times 10^8$  meters per second. Write a program that prompts the user to input a time in seconds and displays that the distance that light travels in this period. Display that distances in meters, kilometres and miles.

(Again don't panic, you have made calculations before that deals with speed, time, and distance!).

**Exercise 8:**

Write a program that asks the user for their height in feet and inches and converts it into centimeter.