

Day 1 Assignment

1. Write a Python Program find an area of a rectangle and perimeter of the rectangle.
2. Write a Python Program to Convert Celsius To Fahrenheit vice versa.
 - **Fahrenheit to Celsius:** $^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$
 - **Celsius to Fahrenheit:** $^{\circ}\text{F} = (^{\circ}\text{C} \times 9/5) + 32$
3. Write a program to accept a 4 digit number and
 - a. Display face value of each decimal digit
 - b. Display place value of each decimal digit
 - c. Display no in reverse order by changing decimal place values If user enters a 4 digit number 9361 output should be

a. 9 3 6 1
b. $9361 = 9000 + 300 + 60 + 1$
c. 1639

4. Write a program to accept three integer numbers and find its average.