

1] Write a Python Program find an area of a rectangle and perimeter of the rectangle.

2] 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.  $9361 = 9\ 000 + 300 + 60 + 9$

c. 1639

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

4] Write a Python function to find the maximum of three numbers.

5) The marks obtained by a student in 3 different subjects are input by the user. Your program should calculate the average of subjects and display the grade. The student gets a grade as per the following rules:

Average Grade

90-100 A

80-89 B

70-79 C

60-69 D

0-59 F

6) Write a Python function to calculate the factorial of a number (a non-negative integer). The function accepts the number as an argument.

7) Using for loop, write and run a Python program to find factorial from 0 to 10.