

1. Write a program that displays a joke. But display the punchline only when the user presses enter key.

(Hint. You may use input())

3. Write a program that generates the following output :

5

10

9

Assign value 5 to a variable using assignment operator (=) Multiply it with 2 to generate 10 and subtract 1 to generate 9.

4. Modify above program so as to print output as 5@10@9.

6. Write a Python program that accepts radius of a circle and prints its area.

7. Write Python program that accepts marks in 5 subjects and outputs average marks.

8. Write a short program that asks for your height in centimeters and then converts your height to feet and inches. (1 foot = 12 inches, 1 inch = 2.54 cm).

9. Write a program to read a number n and print n^2 , n^3 and n^a .

10. Write a program to find area of a triangle.

11. Write a program to compute simple interest and compound interest.

12. Write a program to input a number and print its first five multiples.

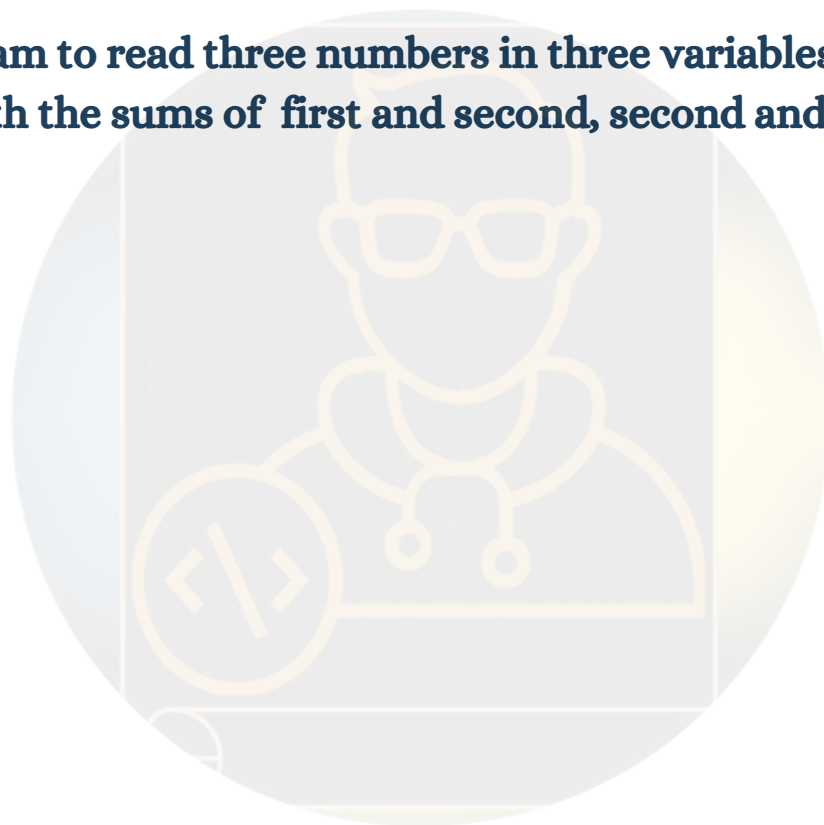
DEADLINE: 5 NOV 2022

1

13. Write a program to read details like name, class, age of a student and then print the details firstly in same line and then separate lines.
Make sure to have two blank lines in these two different types of prints.

14. Write a program to input a single digit(n) and print a 3 digit number created as $\langle n(n+1)(n+2) \rangle$ e.g., if you input 7, then it should print 789. Assume that the input digit is in range 1-7.

15. Write a program to read three numbers in three variables and swap first two variables with the sums of first and second, second and third numbers respectively.



PROGRAMMING WITH MAURYA
SINCE 2020

DEADLINE: 5 NOV 2022

2