

Session1 Assignment:

1. Write a program which accepts the radius of a circle from the user and compute the area. " $A = \pi r^2$ ($\pi = 3.14$)

Sample Output :

r = 1.1

Area = 3.8013271108436504

2. Write a program which accepts the user's first and last name and print them in reverse order with a space between them.

3. Write a program to check whether a specified word (entered by user) is contained in a string paragraph or not.

4. Write a program to check if a certain letter entered by user (upper and lower case format) exists in a string.

5. Write a program to take a full sentence from user and split it into words.

6. Write a program to take 3 values from user (string, integer, float) and print them at one statement. Then print type of each value.

7. Write a program to calculate the length of a string, after removing spaces.

8. Write a program to print number of spaces at a paragraph.

9. Write a program to add 'ING' at the middle of a given string (entered by user).

Sample String : 'abcd'

Expected Result : 'abINGcd'

10. Write a program to compare 3 numbers (entered by user) with comparison operators, using logical operators between different conditions.