

Programming with Python

Lab Assignment 1

1. Give a call to print that is provided one string that displays the following address on three separate lines.

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2. Write a program which accepts the radius of a circle from the user and compute its area and circumference and display the output.
3. Write a program to display a string which is n copies of a given string. Where n is a non-negative integer.
4. Write a program to find whether a given number (accept number from the user) is even or odd, print out an appropriate message to the user. If the number is even, print its square and if the number is odd, print its cube.
5. Write a program to test whether a passed letter is a vowel or not. (Accept letter from the user)
6. Write a program to implement a simple calculator that can add, subtract, multiply and divide two integers. Take the required operation as choice from the user.
7. Write a program to check whether a number is a prime number or not.
8. Write a program to remove all the following punctuation/special characters from the given string.
!()-[]{};:'"\, <> . / ? @ # \$ % ^ & * _ ~