

1. Program accept input through the keyboard, write a program to display the vowels and consonants present in his/her name.

2. Write a program into a file that asks the user to write a word and then prints that word 10 times.

For example, if the user enters hi the program would reply hihihihihihihih

3. Write a program that accepts a sentence and calculate the number of letters and digits.

Suppose the following input is supplied to the program:

hello world! 123

Then, the output should be:

LETTERS 10

DIGITS 3

4. Write a Python program for simple interest calculate principal amount, rate of interest and time in the years provided by the user

5. Write a Python program to Calculate discount based on the sale amount using Nested if else

The discount rates are:

Amount	Discount
0-5000	5%
5000-15000	12%
15000-25000	20%
above 25000	30%