**QNO1:** Write a Python program that calculates the Body Mass Index (BMI) for a person

based on their weight (in kilograms) and height (in meters). The BMI is calculated

using the following formula:

**BMI = (weight) / (height^2)**

***Instructions:***

● Prompt the user to enter their weight in kilograms.

● Prompt the user to enter their height in meters.

● Calculate the BMI using the provided formula.

● Display the calculated BMI to the user.

***Additionally****, provide an interpretation of the BMI according to the*

*following categories:*

● BMI < 18.5: Underweight

● 18.5 <= BMI < 25: Normal weight

● 25 <= BMI < 30: Overweight

● BMI >= 30: Obese

**QNO 2:** Write a program that takes a string as input and counts the number of vowels and

Consonants in the string**)**

***Input***: Hello, World!

***Output***:

Number of vowels: 3

Number of consonants: 7

**QNO 3:** Write a Python program that prompts the user to input a string. The program

should count the frequency of each character in the string and then print the result

as a dictionary.