C# Assessment Question

Nisha

Write a program that calculates the factorial of a number input by the user using a for loop and prints the result.

Write a program that accepts the **customer name** and the **number of units consumed**.  
Calculate the bill amount using the following rules:

* For units ≤ 100: ₹5/unit
* For units > 100 and ≤ 200: ₹7/unit
* For units > 200: ₹10/unit  
  Display the customer name and total bill amount. Ask if the user wants to continue.

Nimisha

Write a C# program to check if a number is prime or not

Ask the user to enter a person's **name** and **age**.  
Based on the age, display the category:

* Age < 13 → Child
* 13 ≤ Age < 20 → Teenager
* 20 ≤ Age < 60 → Adult
* Age ≥ 60 → Senior Citizen  
  Ask if the user wants to continue for another person.