

Programming & OOP Concepts

Day 1 ASSIGNMENTS

1. Write a pseudocode to determine whether a person is eligible to vote or not given his/her age. The voting eligibility criteria is that the person's age must be ≥ 18 .
2. Write an algorithm to determine whether a number is a prime number or not.
3. Write a pseudocode to reverse the digits of a number.
4. Write an algorithm to find the factorial of a given number.
5. Write a pseudocode to count the number of vowels in the string **CITIUSTECH**.
6. Write an algorithm for each pseudocode written in assignment 1, 3 and 5.
7. Write a pseudocode for each algorithm written in assignment 2, 4 and 6.