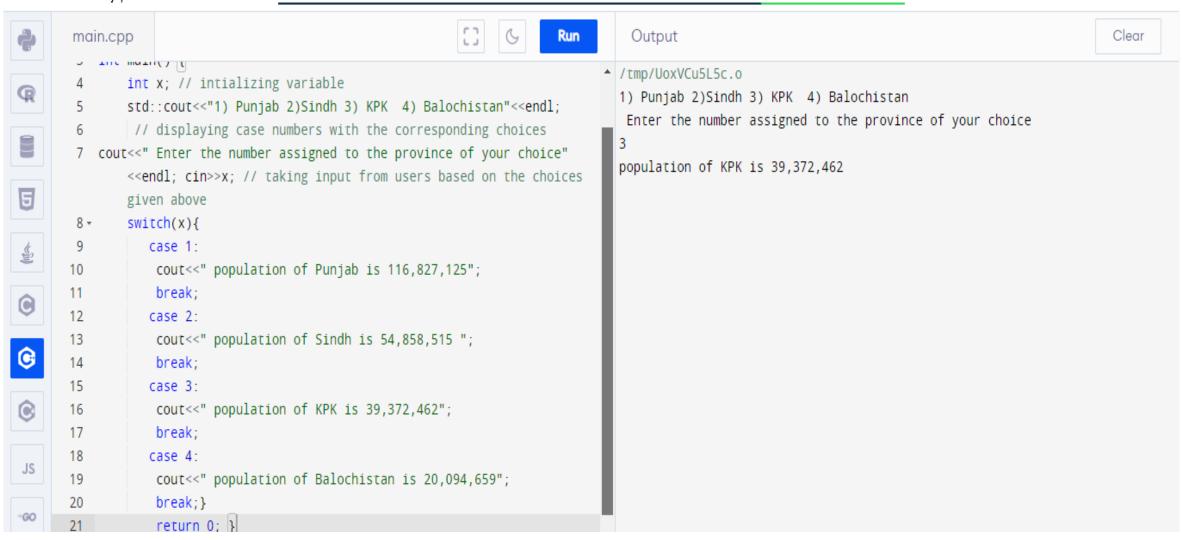
CS: FUNDAMENTALS OF PROGRAMING

HOME ASSIGNMENT #02

- > SUBMITTED BY:-
 - ABEER ZAHRA JAFARI (476474)
- > CLASS:-
 - ME-15 (SECTION-C)
- > DUE DATE:-

19/10/2023

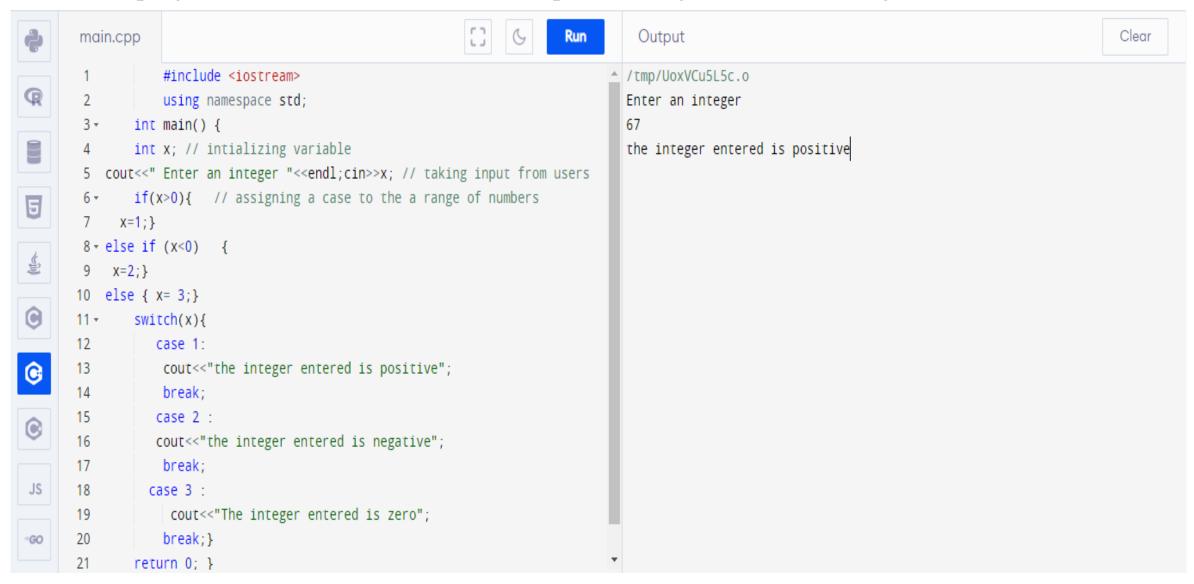
1. Write a C++ program to print the total number of populations in Punjab, Sindh, KPK, and Balochistan using a switch case.



2. Write a C++ program to check whether an alphabet is a vowel or consonant using a switch case.



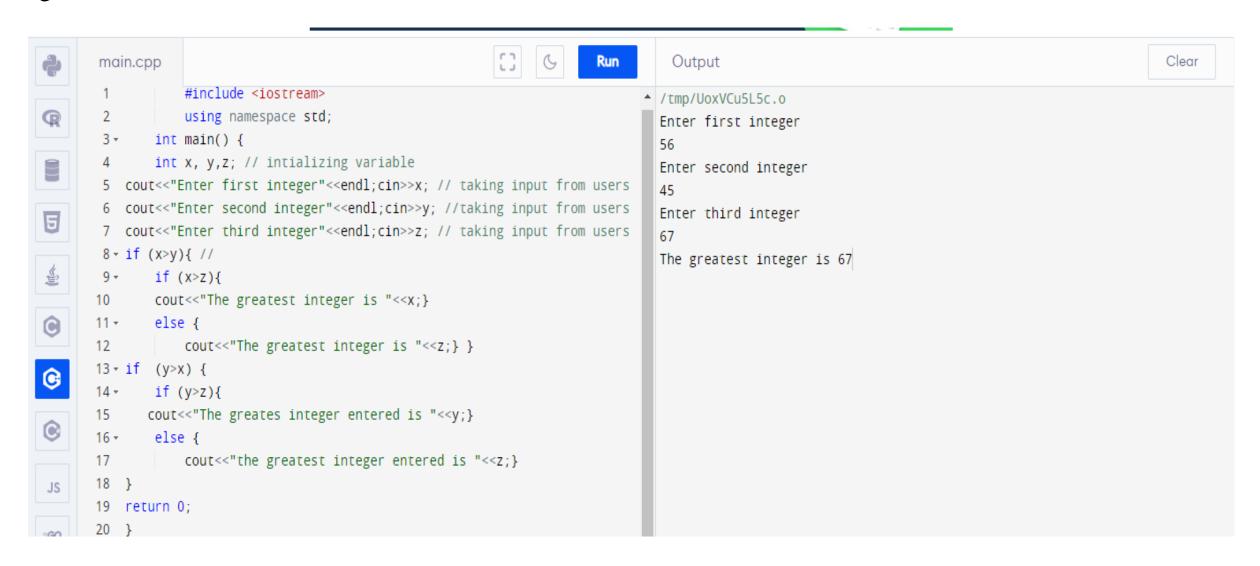
3. Write a C++ program to check whether a number is positive, negative, or zero using a switchcase.



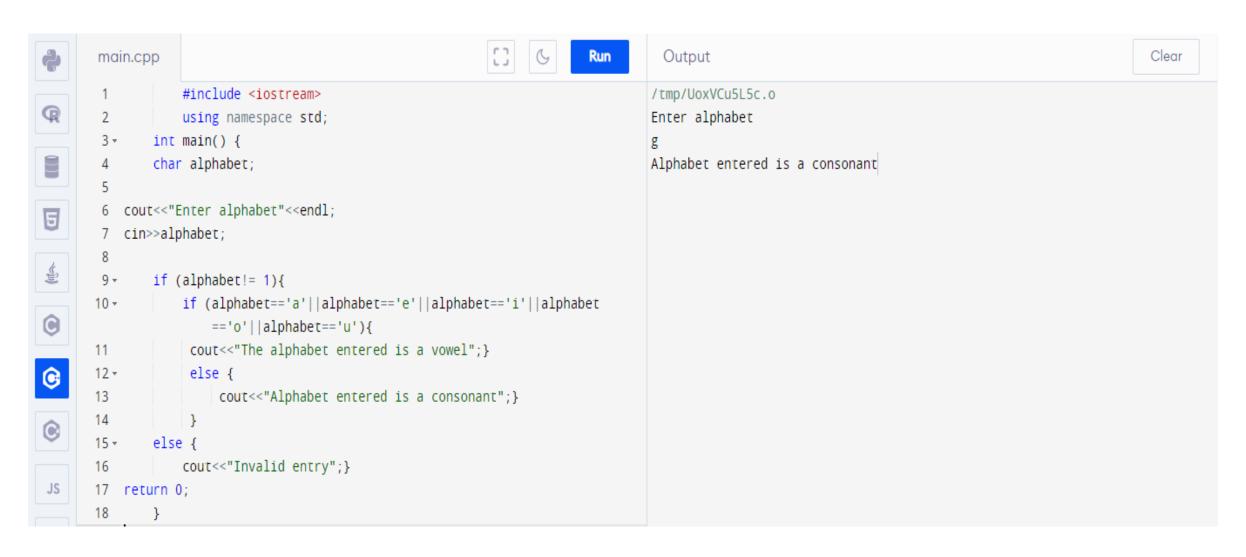
4. Write a C++ to find out whether a person is an adult, teenager, or child using nested if-else.



5. Write a C++ program that takes three number from the user and find the greatest number out of the three numbers using nested if-else statements.



6. Write a C++ program to check whether the alphabet entered by the user is Vowel or Consonant using nested if-else.



- ➤ The first three tasks of this assignment use the switch statements. The switch case is utilized when one of many conditions is supposed to be executed. Each condition is given a specific case number and when that case number is entered by the user, the condition linked to the respective case number is executed by the computer.
- The last three tasks use a special type of if statements which is the nested if statement. In a nested if statement, several if conditions are present in the scope of the principle if statement. Nested IF functions allow you to test multiple criteria within an already specified condition