LAB - 3
Branching Statements
(if..esle, switch..case)
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Experiment No-3

Sample Answers

SA3.1 WAP to find the largest between two numbers.

SA3.2 WAP to read an alphabet from the user and convert it into uppercase if the entered alphabet is in lowercase, otherwise display an appropriate message.

SA3.3 WAP to read a character from the user and test it whether it a vowel or consonant or not an alphabet.

SA3.4 WAP to determine whether a year entered through the keyboard is a leap year or not.

SA3.5 WAP to find the roots of a quadratic equation $ax^2+bx+c=0$ using if-else statement.

SA3.6 WAP to display the grade system of KIIT University based on total marks secured by a student in a semester. Use switch-case statement.

Lab. Assignments

LA3.1 WAP to input any two integers distinct and display the greater of two integers.

LA3.2 WAP to input any three integers distinct and display the greater of three integers.

LA3.3 WAP to test whether a number entered through keyboard is ODD or EVEN.

LA3.4 WAP to read an alphabet from from the user and convert it into lowercase if the entered alphabet is in uppercase, otherwise display an appropriate message.

LA3.5 WAP to input any two integers, and provide a menu to the user to select any of the options as add, subtract, multiply, divide and display the result accordingly.

LA3.6 WAP to display the grade system of KIIT University based on total marks secured by a student in a semester. Use else..if ladder statement.

Home Assignments

HA3.1 WAP to check whether a character entered through keyboard is a digit, letter, special character etc or not.

HA3.2 WAP which takes two integer operands and one operator form the user, performs the operation and then prints the result. (Consider the operators +,-,*, /, % etc). Use switch cse.

HA3.3 WAP to find the roots of a quadratic equation $ax^2+bx+c=0$ using switch-case statement.