

# IF Statements

## Write C++ code to:

1. Ask the user to enter two numbers then find the largest one of them.
2. Swap Two Numbers using Temporary Variable.
3. Swap Two Numbers without using temporary variable.

4. Read the age of a candidate and determine whether he/she is eligible for casting his/her vote.

[Text Box]

5. Check whether a triangle can be formed by the given value for the angles.

[Text Box]

6. Find the largest number of 3 numbers.

7. Company wants to give bounce to its employees based on their salaries: Calculate how much each

employee will get after the bounce with salary.

| salary            | Bounce ratio |
|-------------------|--------------|
| $2000 < S$        | 15%          |
| $1300 < S < 2000$ | 20%          |
| $700 < S < 1300$  | 35%          |
| Less the 700      | 40%          |

8. Check weather a given integer is positive even, negative even, positive odd or negative odd .
  
9. Let's imagine you want to buy an ice-cream for 10 of your friends. Write a program that will take the money you have and the price of one ice-cream, and will output the remaining money only if you can buy that ice-cream for your all 10 friends.