

Assignment : L3

If-Else

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Ques : Take 2 integers input and print the greatest of them.

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Ques : Given the radius of the circle predict whether numerically area of this circle is larger than the circumference or not.

Ques : Any year is input through the keyboard.
Write a program to determine whether the year is a
leap year or not. (Considering leap year occurs
after every 4 years)

Ques : Given the length and breadth of a rectangle, write a program to find whether numerically the area of the rectangle is greater than its perimeter.

Ques : Write a program to input sides of a triangle and check whether a triangle is equilateral, scalene or isosceles triangle.

Ques : If the marks of A, B and C are input through the keyboard, write a program to determine the student scoring least marks.

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Ques : Given a point (x, y) , write a program to find out if it lies on the x-axis, y-axis or at the origin, viz. $(0, 0)$.

Ques : Given three points (x_1, y_1) , (x_2, y_2) and (x_3, y_3) , write a program to check if all the three points fall on one straight line.

Ques : Write a C++ program to input any character and check whether it is the alphabet, digit or special character.

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Predict the output

```
int main() {
    int a = 500, b, c ;
    if ( a ≥ 400 )
        b = 300 ;
        c = 200 ;
        cout << "value of b and c are respectively "
        <<b<<" and " << c ;
    return 0;
}
```

THANK YOU

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