Assignment : L3(Solutions) If-Else

Ques:1 Take 2 integers input and print the greatest of them.

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                                                                                                                                                                                                                                 | lecture-7 CONDITIONAL > 6 assignment.cpp > ⊗ main()
         E q.exe
C tempCodeRunnerFil...

V FLOW CONTROL
C allset.cpp
E allset.exe
> lecture-5 OUTPUT
> lecture-6 TAKING USE...

2 #include<iostream>
4 using namespace std;
int main(){
    int a,b;
    cout<<"enter a fill cout < in>>a;
    cout<<"enter a set out<<"enter a set out</td>
                                                                      int a,b;
cout<<"enter a first number:";</pre>
                                                                      contx enter a first number:";
  cin>>a;
  cout<<"enter a second number:";
  cin>>b;
  if(a>b){
          > lecture-6 TAKING USE... 9
V lecture-7 CONDITION... 11
            © assignment.cpp 11

■ assignment.exe 13

© lecturepratice.exe 15

© tempCodeRunnerFil... 16

> lecture-8 CONDITION... 17

}
             ∨ self pratice
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             tempCodeRunnerFil...

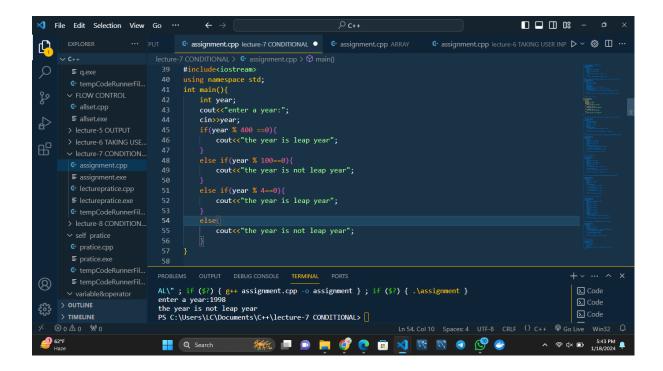
E tempCodeRunnerFil...

variable&operator
OUTLINE
TIMELINE
DITIONAL\"; if ($?) { g++ assignment.cpp -o assignment }; if ($?) { .\assignment }

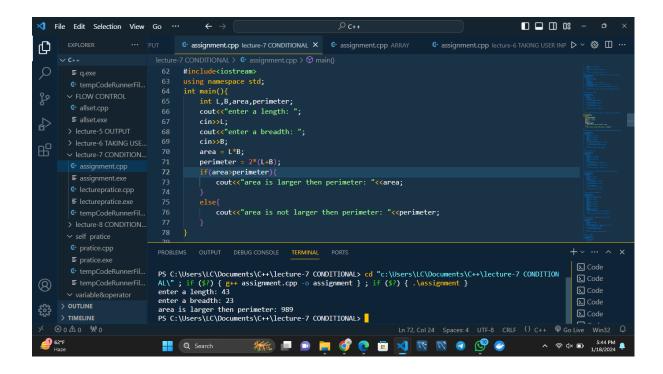
cd "c:\Users\LC\Documents\C++\lecture-7 CON
control of the second number:5
cnter a second number:6
the second number is greater: 6
PS C:\Users\LC\Documents\C++\lecture-7 CONDITIONAL>
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```

Ques:2 Given the radius of the circle predict whether numerically area of this circle is larger than the circumference or not.

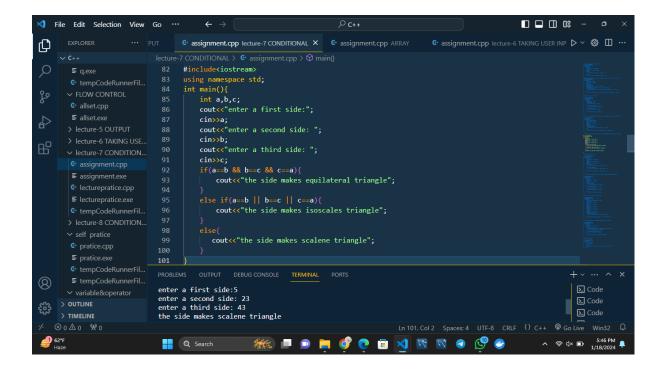
Ques:3 Any year is input through the keyboard. Write a program to determine whether the year is a leap year or not. (Considering leap year occurs after every 4 years)



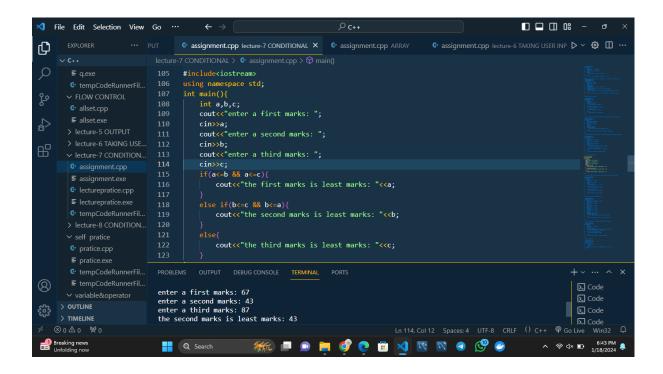
Ques :4 Given the length and breadth of a rectangle, write a program to find whether numerically the area of the rectangle is greater than its perimeter.



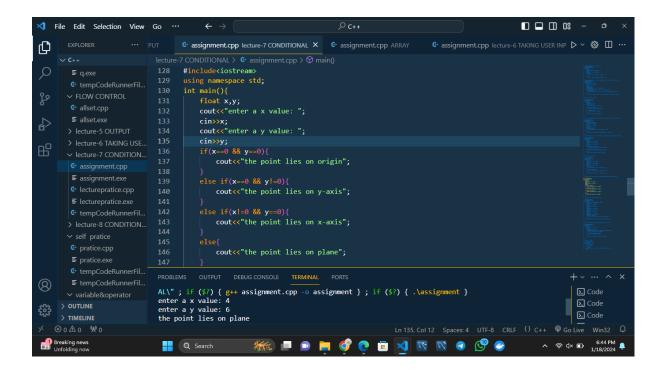
Ques :5 Write a program to input sides of a triangle and check whether a triangle is equilateral, scalene or isosceles triangle.



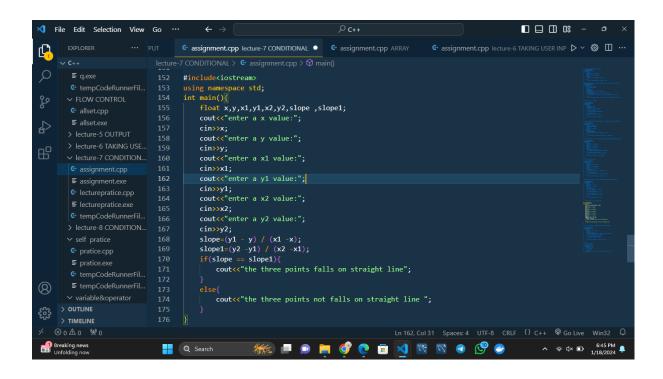
Ques :6 If the marks of A, B and C are input through the keyboard, write a program to determine the student scoring least marks.

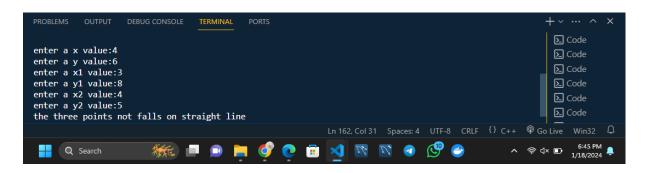


Ques :7 Given a point (x, y), write a program to find out if it lies on the x-axis, y-axis or at the origin, viz. (0, 0).

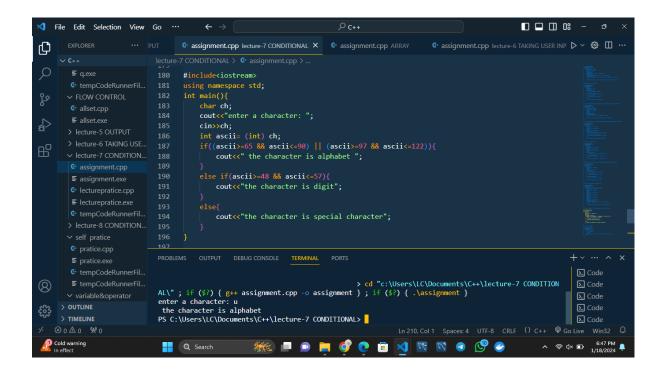


Ques :8 Given three points (x1, y1), (x2, y2) and (x3, y3), write a program to check if all the three points fall on one straight line.





Ques :9 Write a C++ program to input any character and check whether it is the alphabet, digit or special character.



Ques: 10 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;
}</pre>
```

