**Practical questions**

**Write Python Programs for following problems**

1. If the three sides of a triangle are entered through the keyboard, write a program to check whether the triangle is valid or not. The triangle is valid if the sum of two sides is greater than the largest of the three sides.
2. If the three sides of a triangle are entered through the keyboard, write a program to check whether the triangle is isosceles, equilateral, scalene or right angled triangle.
3. Find the roots of quadratic equation check weather roots are equal, real or imaginary.
4. Enter any three numbers and find the maximum of three numbers

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1. A library charges a fine for every book returned late. For first five days the fine is 50 paise, for 6-10 days fine is one rupee and above 10 days fine is 5 rupees. If you return the book after 30 days your membership will be cancelled. Write a program to accept the number of days the member is late to return the book and display the fine or the appropriate message.