Lab 03 – Control Flows

1. Check whether the given number is odd or even.

2. Find the largest among given 3 numbers.

3. Illustrate the LEFT SHIFT / RIGHT SHIFT operations using operators.

4. Compute all the roots of a quadratic equation using **switch** statement.

    [Hint: x =(-b +/- sqrt(b2-4ac))/2a]

5. Check whether the given number is zero, positive or negative.

6. Find the smallest among three numbers using **conditional** operator.

7. Accept the number of days a member is late to return the book. Calculate and display the fine with the appropriate message using if-else ladder. The fine is charged as per the table:

Late Period	Fine
5 days	Rs. 0.50
6 – 10 days	Rs. 1.00
Above 10 days	Rs. 5.00
After 30 days	Rs. 10.00