**Tutorial 10**

**Implement the following programs in C++ language**

1. W.A.P. that throws an arithmetic exception whenever the result of arithmetic computation becomes divisible by 3.
2. W.A.P. that allows user to enter value of a, b and c and computes the roots of quadratic equation ax2 + bx + c = 0. Find and display the roots if they are real otherwise raise and handle the exception.
3. W.A.P. that throws an arithmetic exception (using multiple catch) whenever the user try to
   * Divide a number by zero.
   * Find a square root of negative number.