**Assignment 3**

1) Extend thread class to create a class MyThread which displays a message 10 times. And use this to create the three threads.

2) By using Runnable interface repeat the above process.

3) Write a class MyRunnable which implements runnable interface. In the run method write a program to display the numbers form 1 to 20.

Write a start method so that the when ever we call the method start, it has to start the thread.

5)Write a program to show the importance of join method

6)Write a program for Producer and Consumer problem--X

7)Write a program to test the synchronize statement.

8) Using sleep method write the 1 and 2 programs.

9)Test Thread Priority.