// MULTITHREADING USING MULTIPLICATION TABLES

```
import java.io.*;
class A extends Thread
{
  public void run()
  {
    for (int i = 1; i <= 5; i++)
    {
      System.out.println(i + "*"+5+ "="+(i * 5));
    }
    System.out.println("END OF THE 1st THREAD");
  }
}
class B extends Thread
{
  public void run()
  {
    for (int j = 1; j <= 7; j++)
    {
      System.out.println(j + "*" +7+ "=" +(j * 7));
    }
    System.out.println("END OF THE 2st THREAD");
  }
}
class C extends Thread
{
  public void run()
  {
    for (int k = 1; k <= 13; k++)
    {
      System.out.println(k + "*" +13+ "=" +(k * 13));
    }
    System.out.println("END OF THE 3st THREAD");
  }
}
public class list4
{
  public static void main(String args[])throws IOException
  {
    A ThreadA=new A();
    B ThreadB=new B();
    C ThreadC=new C();
    ThreadA.setPriority(Thread.MAX_PRIORITY);
    ThreadB.setPriority(Thread.NORM_PRIORITY);
    ThreadC.setPriority(Thread.MIN_PRIORITY);
```

```
    ThreadA.start();
    ThreadB.start();
    ThreadC.start();
  }
}
```

OUTPUT:

```
D:\jdk1.8.0_111\bin>javac list4.java

D:\jdk1.8.0_111\bin>java list4
1*5=5
1*7=7
2*5=10
1*13=13
2*7=14
2*13=26
3*5=15
3*13=39
3*7=21
4*13=52
4*5=20
5*13=65
4*7=28
6*13=78
5*5=25
7*13=91
5*7=35
8*13=104
END OF THE 1st THREAD
9*13=117
6*7=42
7*7=49
END OF THE 2st THREAD
10*13=130
11*13=143
12*13=156
13*13=169
END OF THE 3st THREAD
```