PROGRAM

```
import java.util.*;
class Mtable extends Thread
{
    public void run()
    {
      System.out.println("Multiplication table
of 5 is :");
      try{
      for(int i= 1;i<=10;i++)
      {
       System.out.println(i + "*5=" + (i*5));
       }
      }
    catch(Exception e)
    {
     System.out.println(e);
    }
  }
```

```
}
class prime extends Thread
{
  int limit;
  prime(Scanner sc)
  {
   System.out.println("Enter the limit of a
prime numbers :") ;
   limit=sc.nextInt();
  }
  public void run()
  {
   System.out.println("primenumber upto"
+  limit +  " is :");
   try{
   for( int i=2,n=1;n<=limit;i++)
   {
    int flag=0;
    for(int j=2;j<=Math.sqrt(i);j++)
    {
     if(i%j==0)
```

```
      {
       flag = 1;
       break;
      }
     }
   if(flag==0)
     {
      System.out.println(i);
      n=n+1;
     }
   }
}
catch(Exception e)
{
System.out.println(e);
}
}
}
public class MThread
{
 public static void main(String arg[])
```

```
 {
  Scanner sc=new Scanner(System.in);
  Mtable obj1=new Mtable();
  prime  obj2=new prime(sc);
  obj1.start();
  obj2.start();
 }
}
```

OUTPUT

```
Enter the limit of a prime numbers : 5
Multiplication table of 5 is :
1*5=5
2*5=10
3*5=15
4*5=20
5*5=25
6*5=30
```

7*5=35
8*5=40
9*5=45
10*5=50
primenumber upto 5 is:
2
3
5
7
11