Program

```
import java.util.*;
class Multable 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 MulThread
{
 public static void main(String arg[])
  {
    Scanner sc=new Scanner(System.in);
    Multable obj1=new Multable();
    prime  obj2=new prime(sc);
    obj1.start();
    obj2.start();
     }
}
```

Output:-

```
Enter the limit of a prime numbers:
6
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 6 is:
2
3
5
7
11
13
```