```java
package Assignment6_2;
import java.io.*;
class Assignment6_2 implements Runnable// Interface Runnable implemented
{    @Override
     public void run()
     {
try{    //Take every possible checks which is natual number or not
BufferedReader br=new BufferedReader(new InputStreamReader(System.in));
        int no;
System.out.println("Please Enter the Number:-");
no=Integer.parseInt(br.readLine());
if(no<0)
{System.out.println("Numbers not to be negetive.");}
else if(no==0)
{System.out.println("Numbers not to be Zero.");}
else if(no==1)
{System.out.println(no+" is neither prime nor composite.");}
else
{
                int cnt=0;
            for(int i=2;i<=no/2;i++)
                if(no%i==0)
                {
                    cnt++;
                    break;
                }
            if(cnt==0)
                {
                System.out.println(no+" Number is prime.");
                }
             else{System.out.println(no+" Number is Composite.");}

}


    }
catch(Exception e){System.out.println("Wrong Entry..."+"\n"+"try again");}
}
}


class PrimeOrComposite
{
    public static void main(String args[])
    {
        try
        {
            Assignment6_2 p1=new Assignment6_2();
            Thread t1=new Thread(p1);//create Thread
            t1.start();//Start Thread
        }
        catch(Exception e1){}
    }
}
```

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```
<terminated> Assignment6_1 [Java Application] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (Jan 14, 2017, 2:26:18 PM)
Please Enter the Number:-
-2
Numbers not to be negetive.
```

---

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```
<terminated> Assignment6_1 [Java Application] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (Jan 14, 2017, 2:29:32 PM)
Please Enter the Number:-
0
Numbers not to be Zero.
```

---

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```
<terminated> Assignment6_1 [Java Application] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (Jan 14, 2017, 2:30:31 PM)
Please Enter the Number:-
1
1 is neither prime nor composite.
```

---

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```
<terminated> Assignment6_1 [Java Application] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (Jan 14, 2017, 2:31:07 PM)
Please Enter the Number:-
2
2 Number is prime.
```

---

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```
<terminated> Assignment6_1 [Java Application] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (Jan 14, 2017, 2:33:10 PM)
Please Enter the Number:-
9
9 Number is Composite.
```

---

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Problems   @ Javadoc   Declaration   Console ☒

```
<terminated> Assignment6_1 [Java Application] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (Jan 14, 2017, 2:37:01 PM)
Please Enter the Number:-
1.5
Wrong Entry...
try again
```