

```

13 System.out.println("Enter any number:");
14
15 int num=scan.nextInt();
16 scan.close();
17
18 for(int i=2;i<=num/2;i++)
19 {
20
21     X=num%i;
22     if(X==0)
23     {
24         isPrime=false;
25     }
26
27 }
28
29
30
31
32
33 if(isPrime)
34     System.out.println(num + " is a Prime Number");
35 else
36     System.out.println(num + " is not a Prime Number");
37 }
38
39 }

```

Code was not written within the premises of brackets