

```
import java.util.*;
class Main {
    public static void main(String[] args) {
        Scanner sc= new Scanner(System.in);
        System.out.println("Enter no");
        int no=sc.nextInt();
        if(isPrime(no))
        {
            System.out.println(no+" Prime no");
        }
        else{
            System.out.println(no+" is not Prime no");
        }
    }
    static boolean isPrime(int n){
        if(n<=1)
        {
            return false;
        }
        for(int i=2;i<=n/2;i++)
        {
            if((n%i)==0)
                return false;
        }
        return true;
    }
}
```