Practical – 4

Object: **WAP to test the prime number.**

Program:

PrimeNumber.java

```java
import java.util.Scanner;
class PrimeNumber
{
    public static void main(String []args)
    {
        int num,i,flag=0;
        Scanner sc=new Scanner(System.in);
        System.out.print("Enter the number to check Prime number: ");
        num=sc.nextInt();
        for(i=2;i<num;i++)
        {
            if(num%i==0)
            {
                flag++;
                System.out.println(num+" is not prime number.");
                break;
            }
        }
        if(flag==0)
        {
            System.out.println(num+" is prime number.");
}}}
```