

//Day 20 coding Statement : Write a program to identify if the number is Prime number or not

```
package vowel;
```

```
import java.util.*;
```

```
public class Vowel {
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("Enter n:");
```

```
        int n=sc.nextInt();
```

```
        int count=0;
```

```
        if(n<=1){
```

```
            System.out.println("It is not a prime number");
```

```
        }
```

```
        else{
```

```
            for(int i=2;i<=n;i++){
```

```
                if(n%i==0){
```

```
                    count++;}
```

```
            }
```

```
            if(count>2){
```

```
                System.out.println("It is not a prime number");
```

```
            }
```

```
            else{
```

```
                System.out.println("It is a prime number");
```

```
            }
```

```
        }
```

```
    }}
```