**package** Root;

**import** java.util.Scanner;

**public** **class** Primeornot

{

**public** **static** **void** main(String arg[])

{

**int** temp;

**boolean** isPrime = **true**;

Scanner scan = **new** Scanner(System.***in***);

System.***out***.println("Enter the Number : ");

**int** num = scan.nextInt();

**for** (**int** i=2;i<=num/2;i++)

{

temp=num%i;

**if**(temp==0)

{

isPrime=**false**;

**break**;

}

}

**if**(isPrime)

System.***out***.println(num + " is Prime number");

**else**

System.***out***.println(num + " is not Prime NuMbEr");

}

}