PRIME NUMBER:

//PRIME NUMBER

//THIS CODE IS WRITTEN BY AYUSH

public class PrimeExample{

 public static void main(String args[]){

  int i,m=0,flag=0;

  int n=5;//it is the number to be checked

  m=n/2;

  if(n==0||n==1){

   System.out.println(n+" is not prime number");

  }else{

   for(i=2;i<=m;i++){

    if(n%i==0){

     System.out.println(n+" is not prime number");

     flag=1;

     break;

    }

   }

   if(flag==0)  { System.out.println(n+" is prime number"); }

  }//end of else

}

}