**Experiment Name: Check whether the given number is prime or not.**

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// Source Code

import java.util.\*;

public class Prime123 {

public static void main(String[] args) {

Scanner test=new Scanner(System.in);

System.out.print("\nEnter a number: ");

int num=test.nextInt();

int flag=0;

for(int i=2; i<num; i++){

if(num%i==0){

flag=1;

break;

}

}

if(flag==1){

System.out.println("Given number "+num+" is not a Prime Number.\n");

}

else{

System.out.println("Given number "+num+" is a Prime Number.\n");

}

}

}

// Output:

