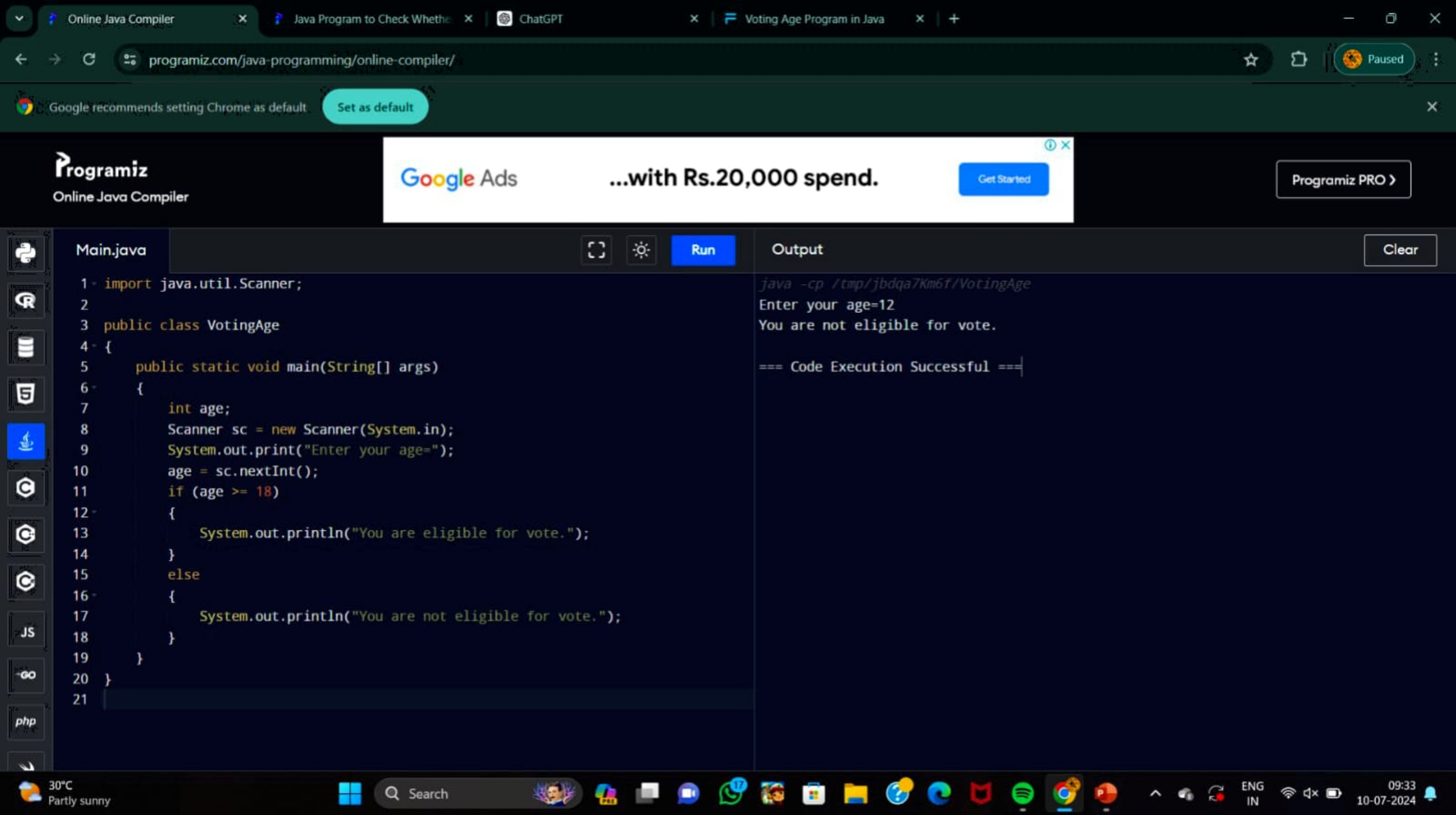
Online Java Compiler
Java Program to Check Whethe
ChatGPT
Voting Age Program in Java
programiz.com/java-programming/online-compiler/
Paused
Google recommends setting Chrome as default
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Online Java Compiler
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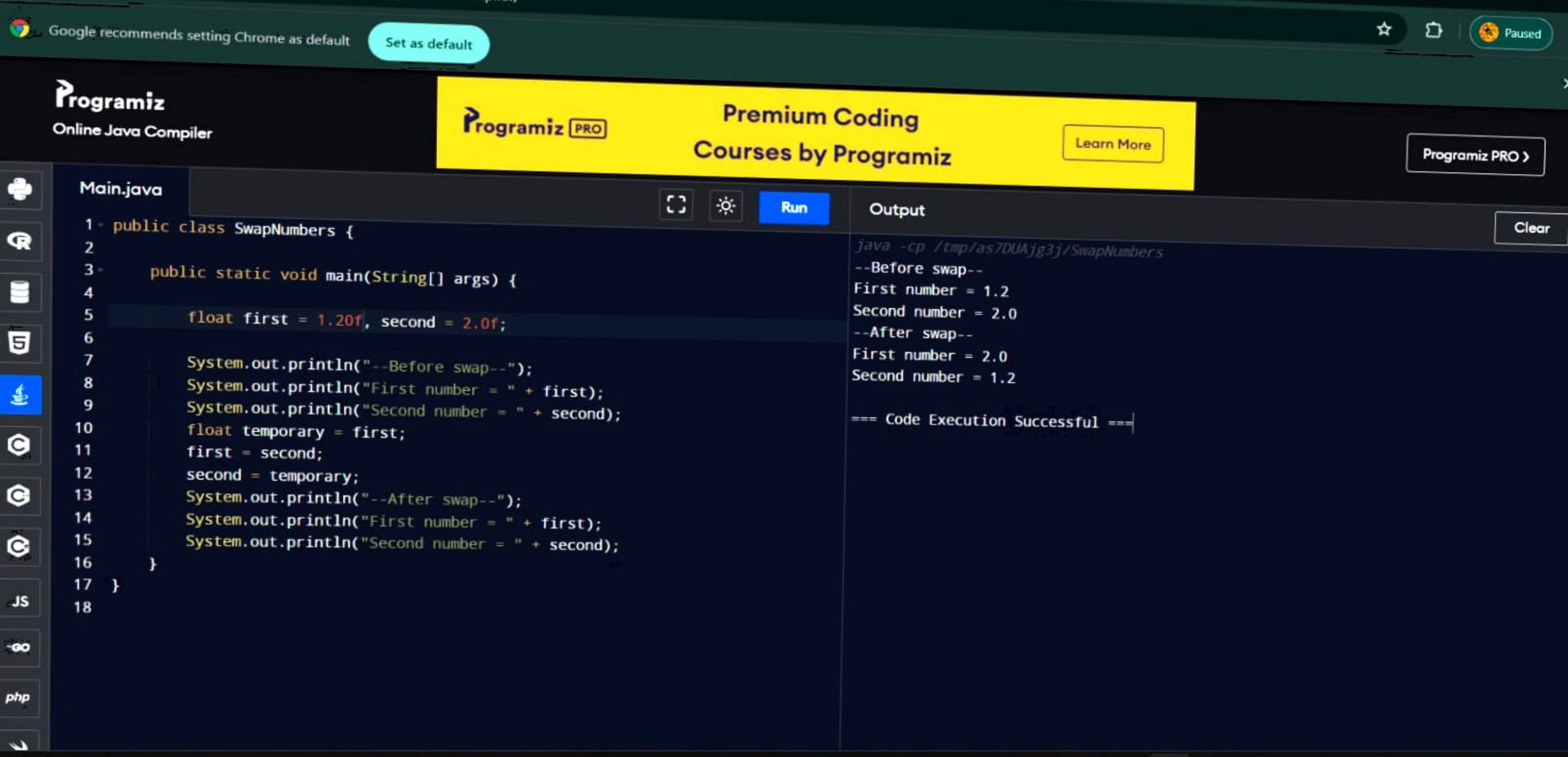
...with Rs.20,000 spend.
Get Started
Programiz PRO ›
Main.java
Run
Output
Clear
30°C
Partly sunny
Search
ENG
IN
09:33
10-07-2024

```
import java.util.Scanner;

public class VotingAge
{
    public static void main(String[] args)
    {
        int age;
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter your age=");
        age = sc.nextInt();
        if (age >= 18)
        {
            System.out.println("You are eligible for vote.");
        }
        else
        {
            System.out.println("You are not eligible for vote.");
        }
    }
}
```

```
java -cp /tmp/jbdqa7Km6f/VotingAge
Enter your age=12
You are not eligible for vote.

=== Code Execution Successful ===
```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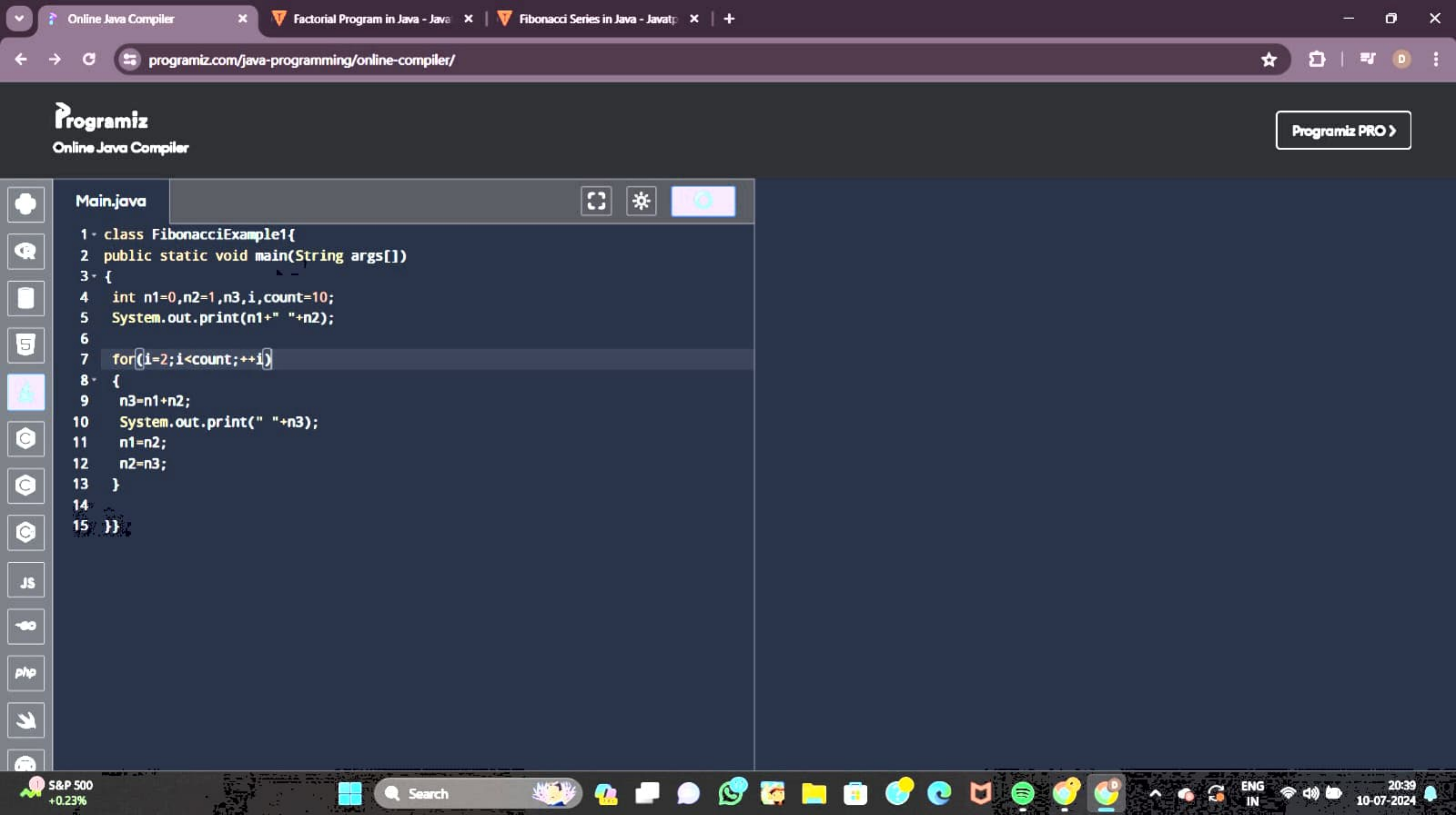
Learn More
Programiz PRO ›
Main.java
Run
Output
Clear
JS
GO
php

```java
public class SwapNumbers {

    public static void main(String[] args) {

        float first = 1.20f, second = 2.0f;

        System.out.println("--Before swap--");
        System.out.println("First number = " + first);
        System.out.println("Second number = " + second);
        float temporary = first;
        first = second;
        second = temporary;
        System.out.println("--After swap--");
        System.out.println("First number = " + first);
        System.out.println("Second number = " + second);
    }
}

```

```
java -cp /tmp/as7DUAjg3j/SwapNumbers
--Before swap--
First number = 1.2
Second number = 2.0
--After swap--
First number = 2.0
Second number = 1.2

=== Code Execution Successful ===
```


Online Java Compiler
Factorial Program in Java - Java
Fibonacci Series in Java - Javatp
programiz.com/java-programming/online-compiler/
Programiz
Online Java Compiler
Programiz PRO >
Main.java
JS
php
S&P 500
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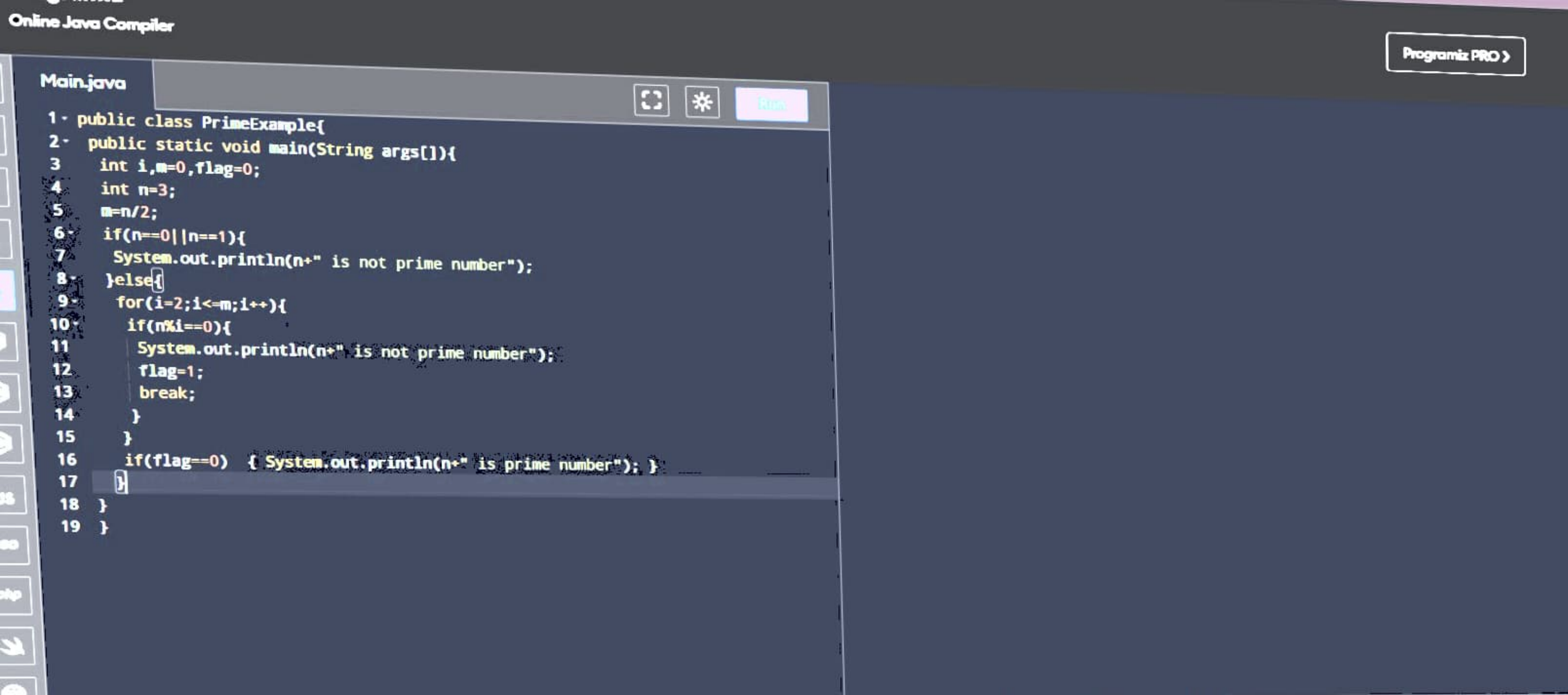
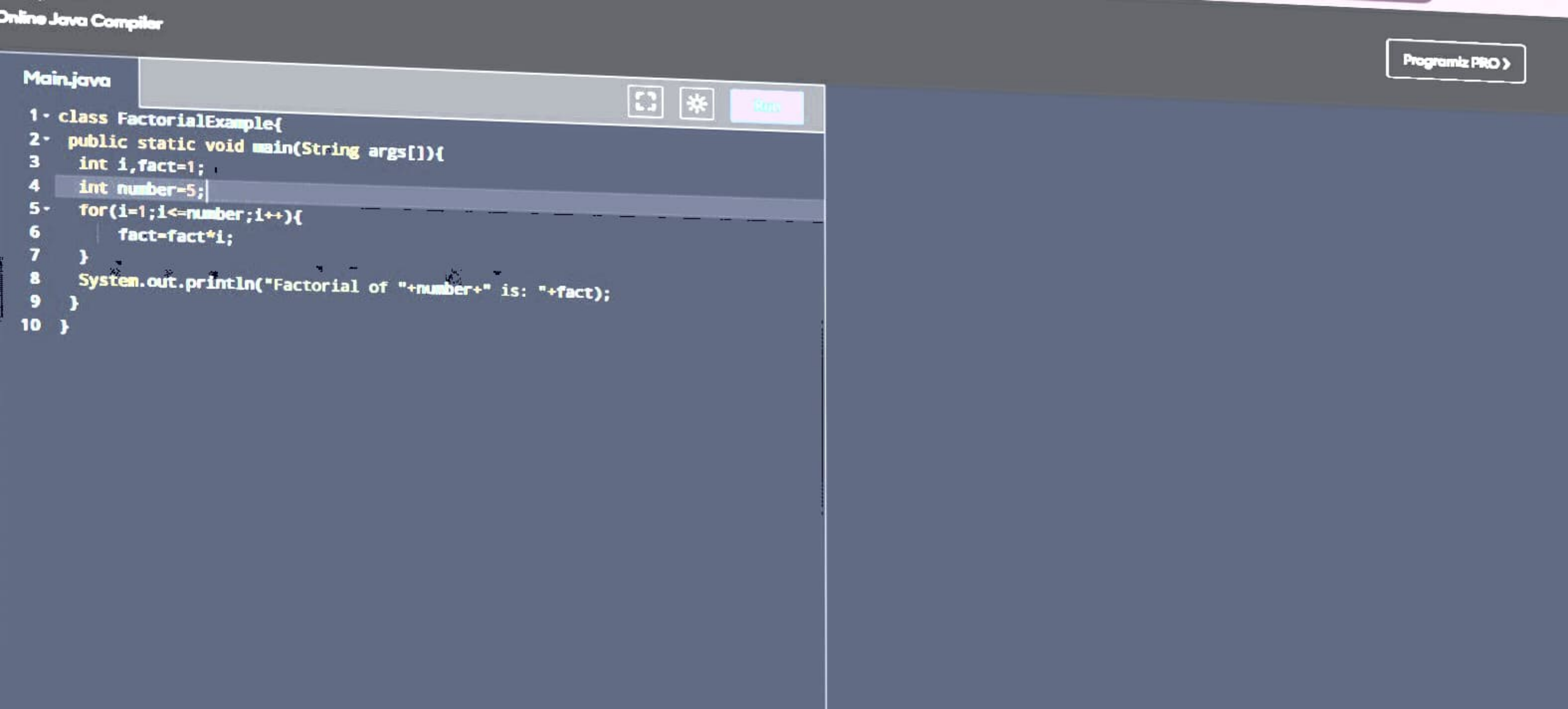
ENG
IN
20:39
10-07-2024

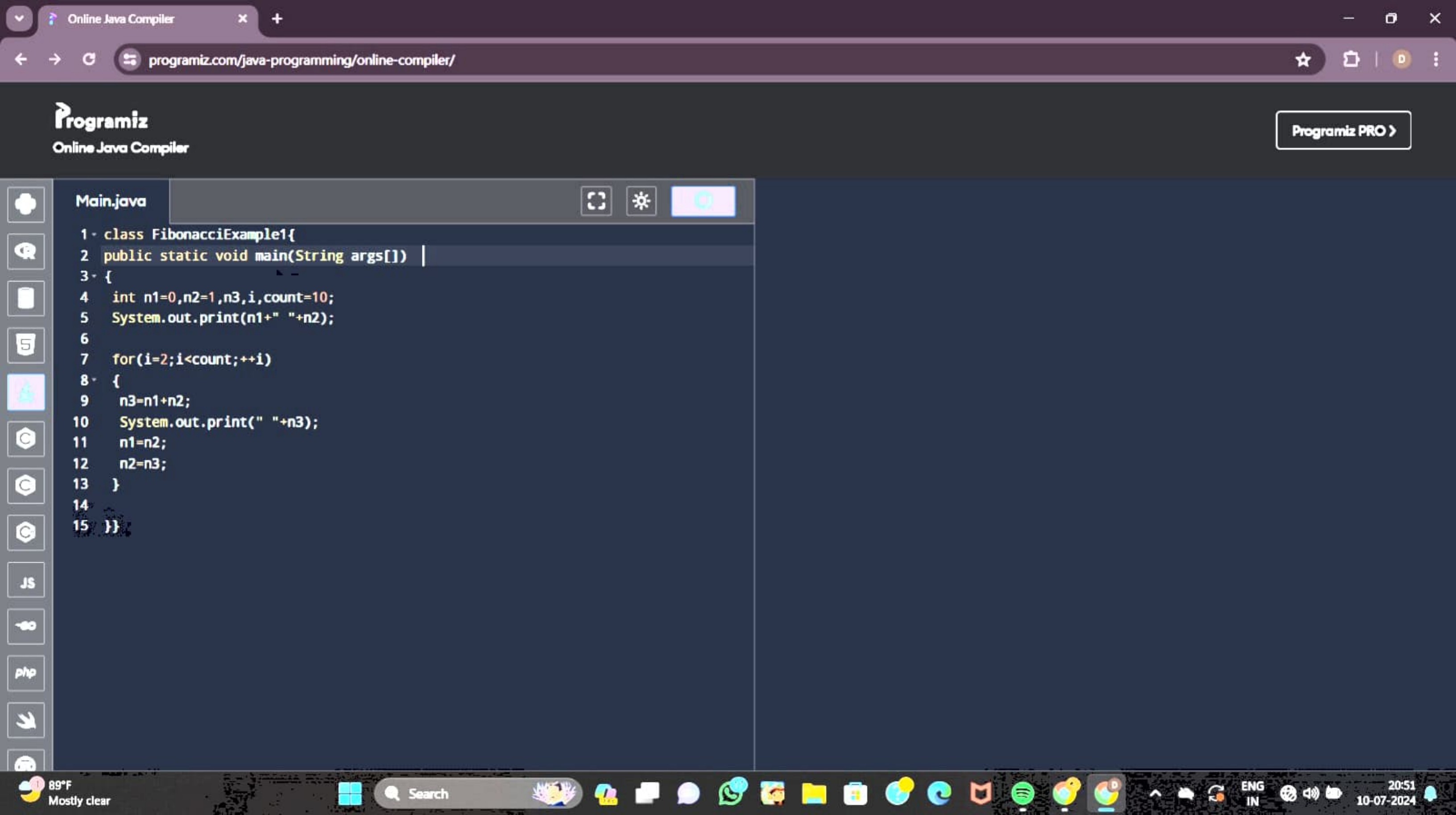
```java
class FibonacciExample1{
public static void main(String args[])
{
 int n1=0,n2=1,n3,i,count=10;
 System.out.print(n1+" "+n2);

 for(i=2;i<count;++i)
 {
  n3=n1+n2;
  System.out.print(" "+n3);
  n1=n2;
  n2=n3;
 }

}}
```


Online Java Compiler
Programiz PRO >
Main.java
Run

```
public class PrimeExample{
 public static void main(String args[]){
  int i,m=0,flag=0;
  int n=3;
  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"); }
  }
 }
}
```


Online Java Compiler
Main.java
Run
Programiz PRO >

```java
class FactorialExample{
 public static void main(String args[]){
  int i,fact=1;
  int number=5;
  for(i=1;i<=number;i++){
      fact=fact*i;
  }
  System.out.println("Factorial of "+number+" is: "+fact);
 }
}
```


Online Java Compiler
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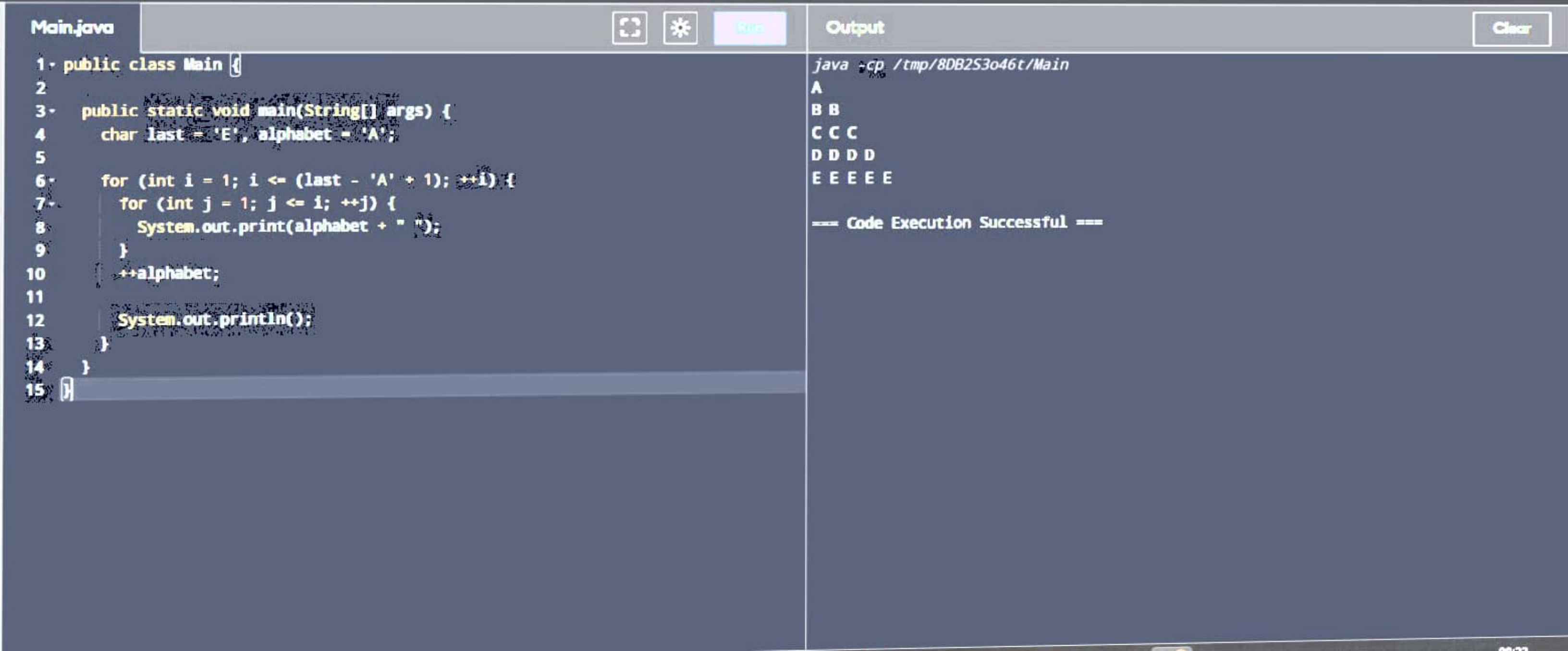
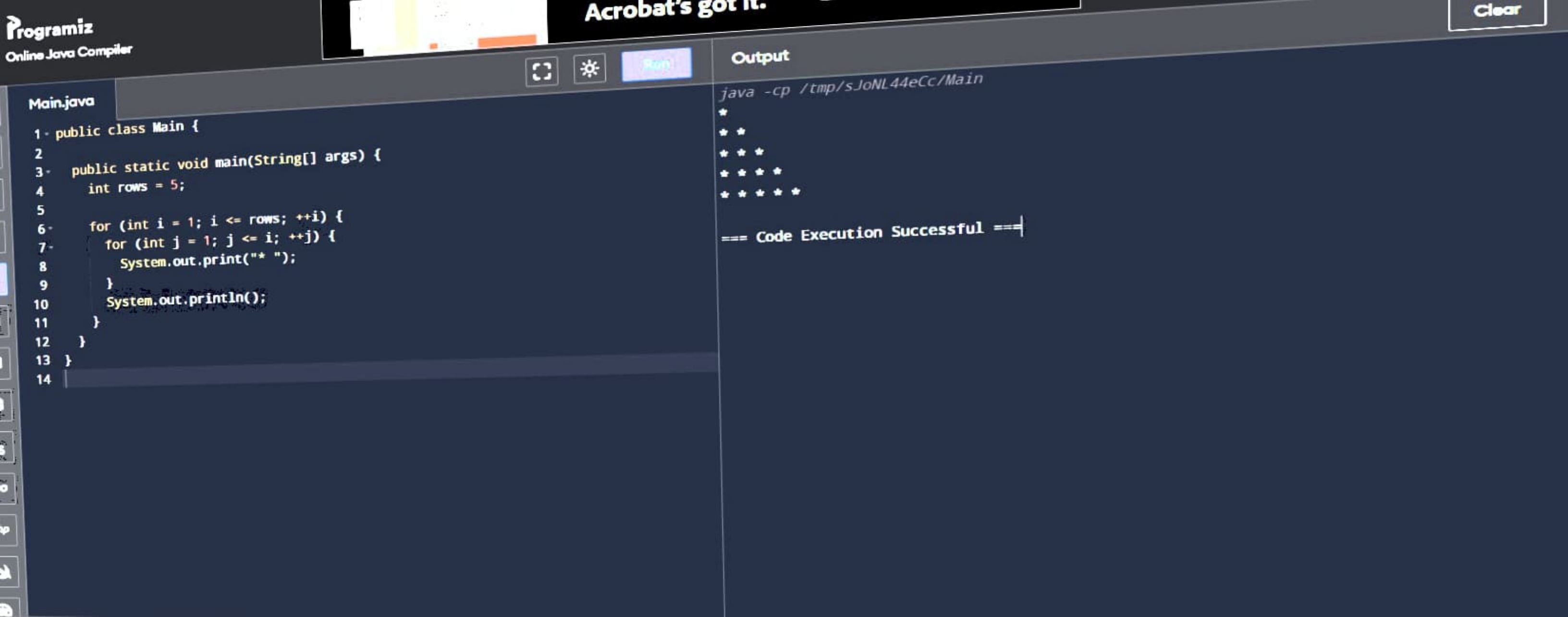
Programiz
Online Java Compiler
Programiz PRO >
Main.java
JS
php
89°F
Mostly clear
Search
ENG
IN
20:51
10-07-2024

```java
class FibonacciExample1{
public static void main(String args[])
{
 int n1=0,n2=1,n3,i,count=10;
 System.out.print(n1+" "+n2);

 for(i=2;i<count;++i)
 {
  n3=n1+n2;
  System.out.print(" "+n3);
  n1=n2;
  n2=n3;
 }

}}
```



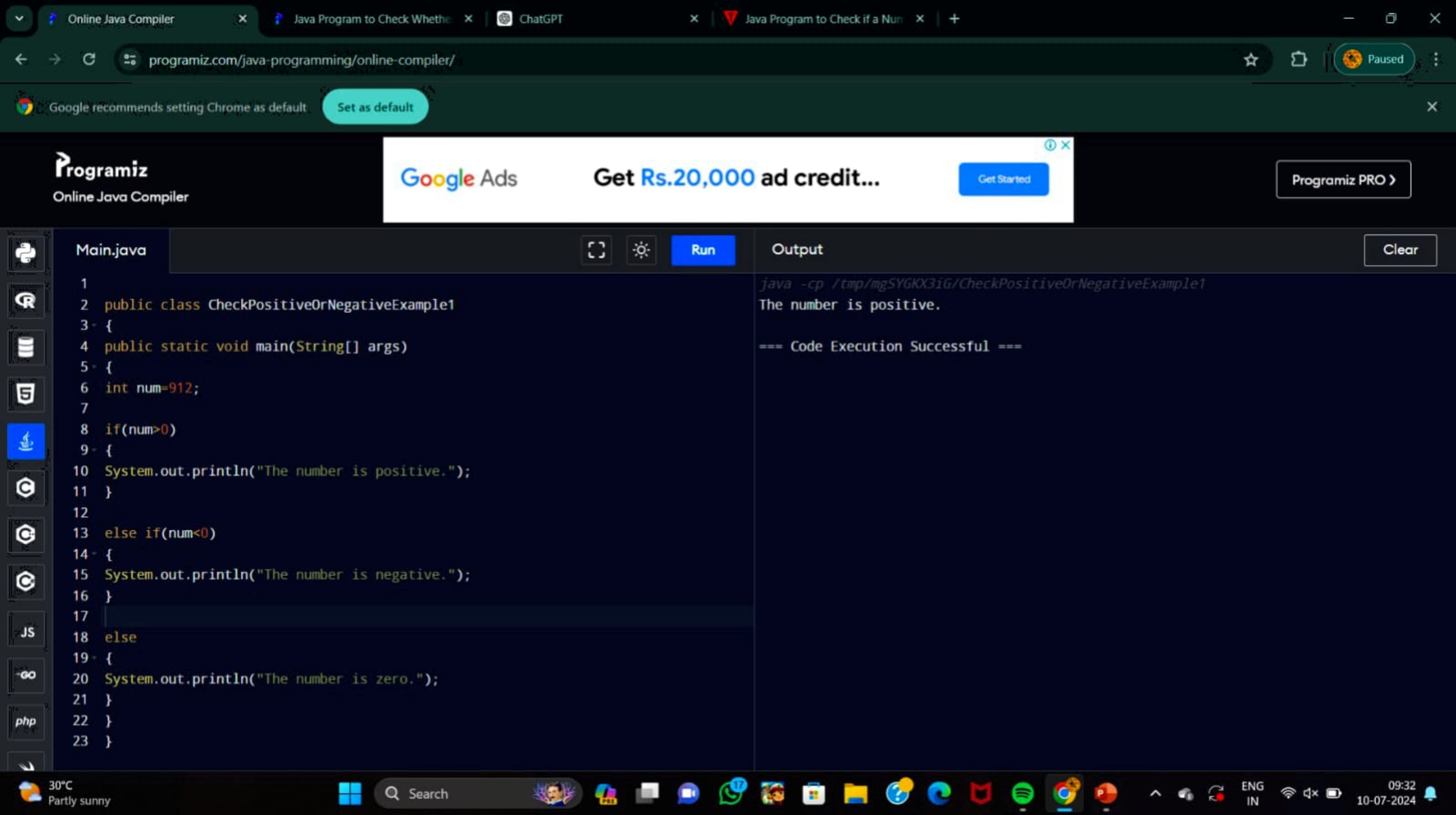
```java
public class Main {

  public static void main(String[] args) {
    char last = 'E', alphabet = 'A';

    for (int i = 1; i <= (last - 'A' + 1); ++i) {
      for (int j = 1; j <= i; ++j) {
        System.out.print(alphabet + " ");
      }
      ++alphabet;

      System.out.println();
    }
  }
}
```

```
java -cp /tmp/8DB2S3o46t/Main
A
B B
C C C
D D D D
E E E E E

=== Code Execution Successful ===
```


Programiz
Online Java Compiler
Acrobat's got it.
Clear
Run
Output
Main.java

```java
public class Main {

  public static void main(String[] args) {
    int rows = 5;

    for (int i = 1; i <= rows; ++i) {
      for (int j = 1; j <= i; ++j) {
        System.out.print("* ");
      }
      System.out.println();
    }
  }
}
```

```
java -cp /tmp/sJoNL44eCc/Main
*
* *
* * *
* * * *
* * * * *

=== Code Execution Successful ===
```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Get Started
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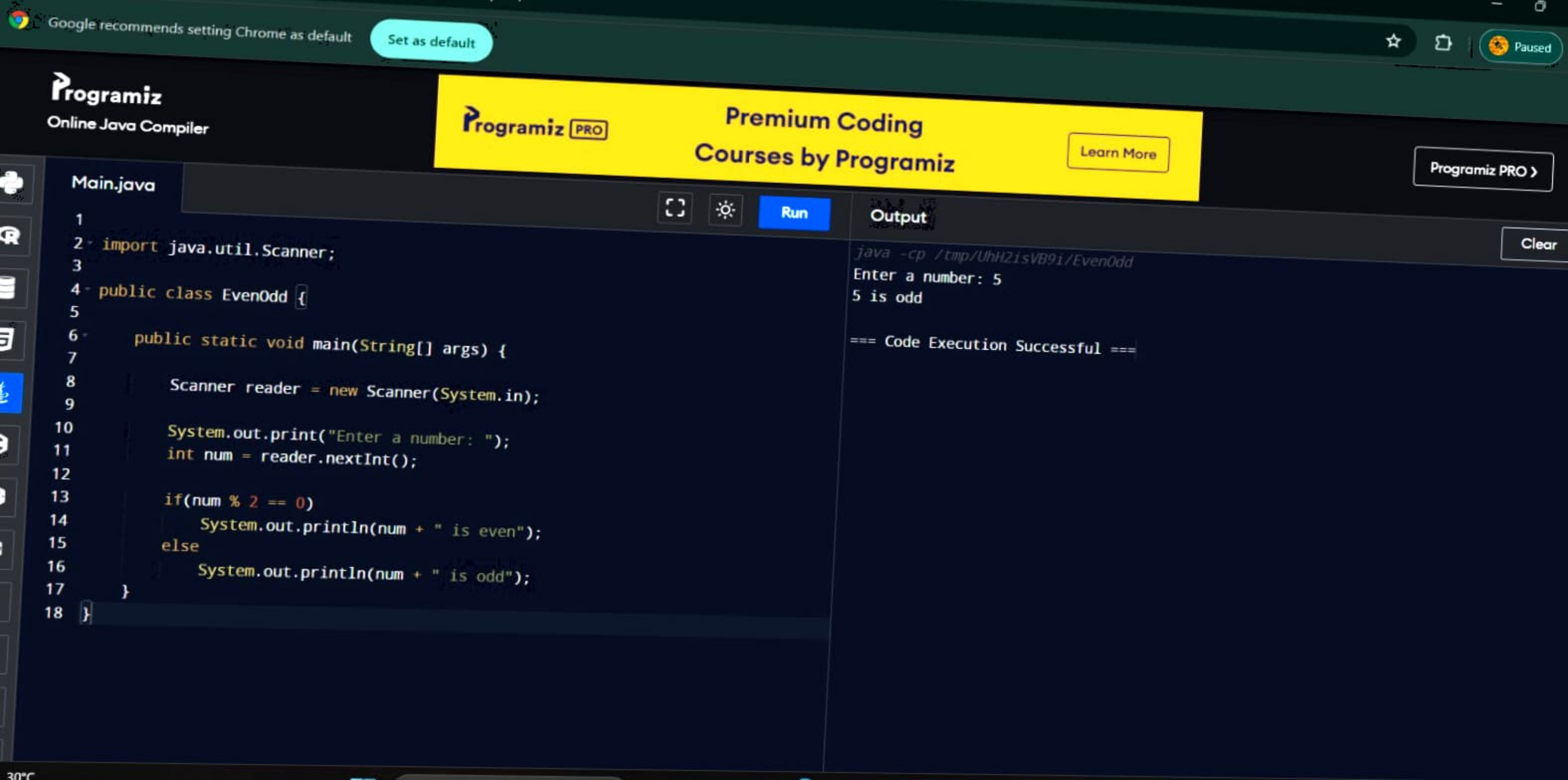
Main.java
Run
Output
Clear
30°C
Partly sunny
Search
ENG
IN
09:32
10-07-2024

```java

public class CheckPositiveOrNegativeExample1
{
public static void main(String[] args)
{
int num=912;

if(num>0)
{
System.out.println("The number is positive.");
}

else if(num<0)
{
System.out.println("The number is negative.");
}

else
{
System.out.println("The number is zero.");
}
}
}
```

```
java -cp /tmp/mgSYGKX3iG/CheckPositiveOrNegativeExample1
The number is positive.

=== Code Execution Successful ===
```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Paused
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Main.java
Run
Output
Clear
30°C

```java

import java.util.Scanner;

public class EvenOdd {

    public static void main(String[] args) {

        Scanner reader = new Scanner(System.in);

        System.out.print("Enter a number: ");
        int num = reader.nextInt();

        if(num % 2 == 0)
            System.out.println(num + " is even");
        else
            System.out.println(num + " is odd");
    }
}
```

```
java -cp /tmp/UhH2isVB9i/EvenOdd
Enter a number: 5
5 is odd

=== Code Execution Successful ===
```