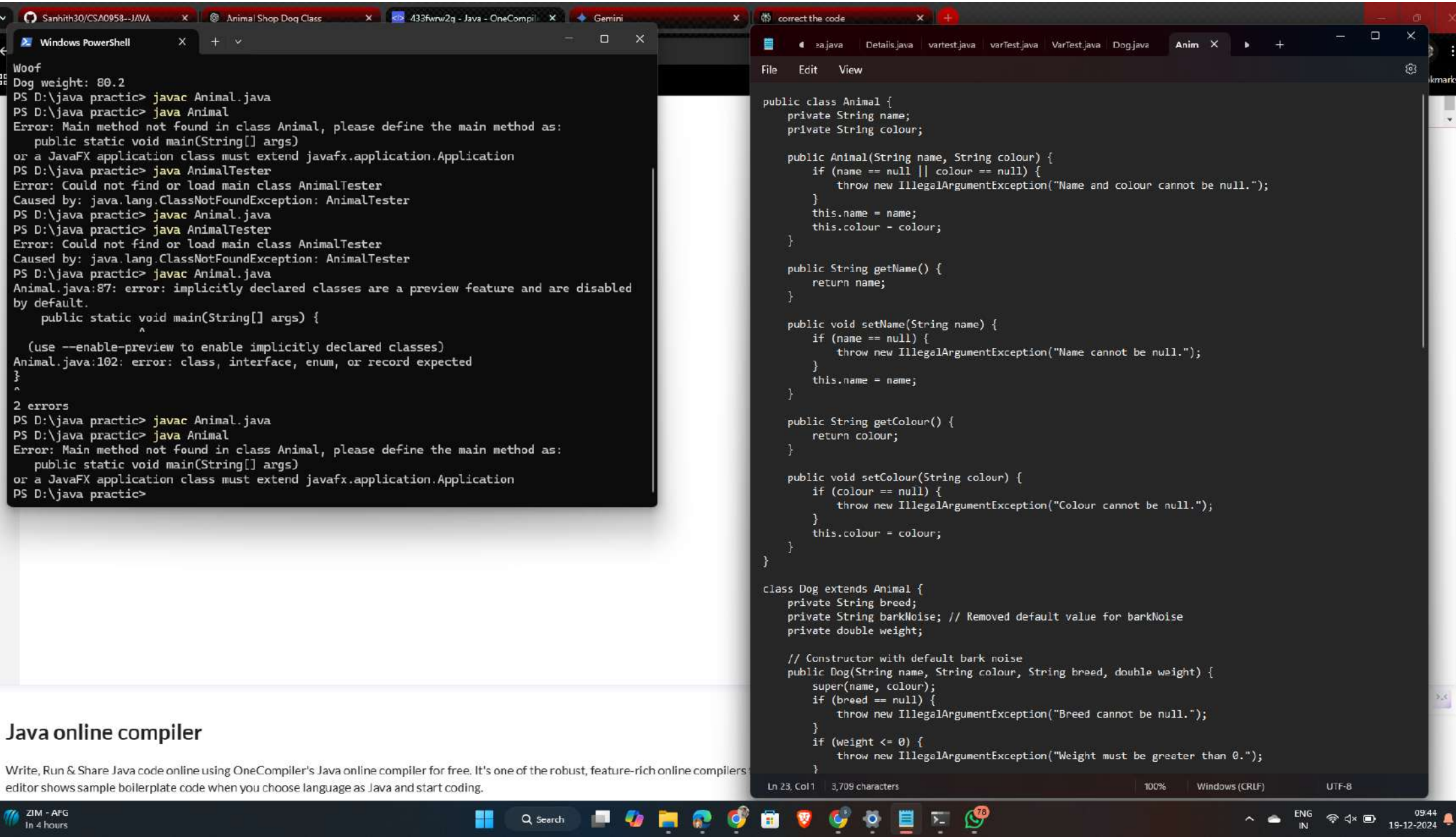
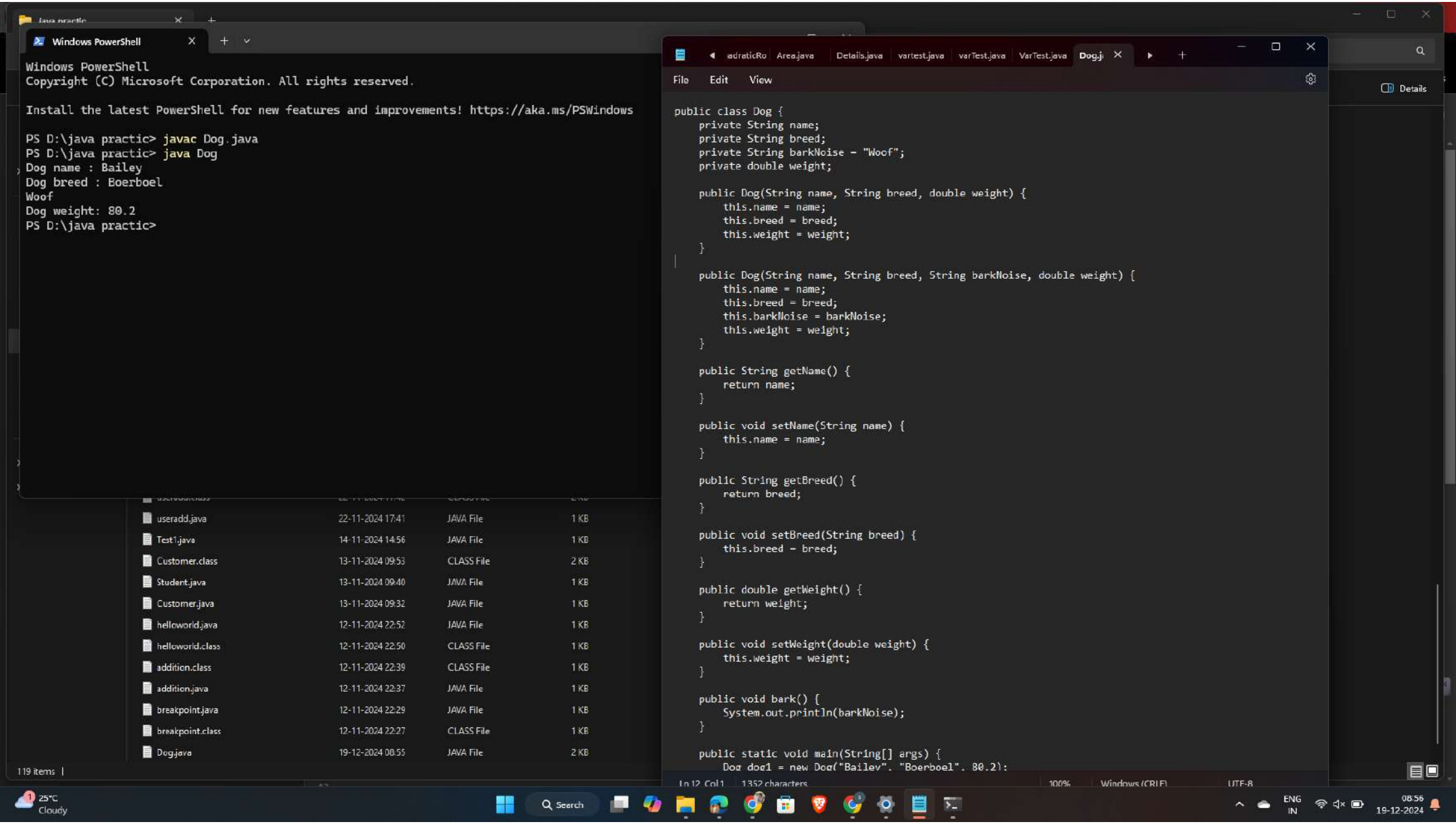
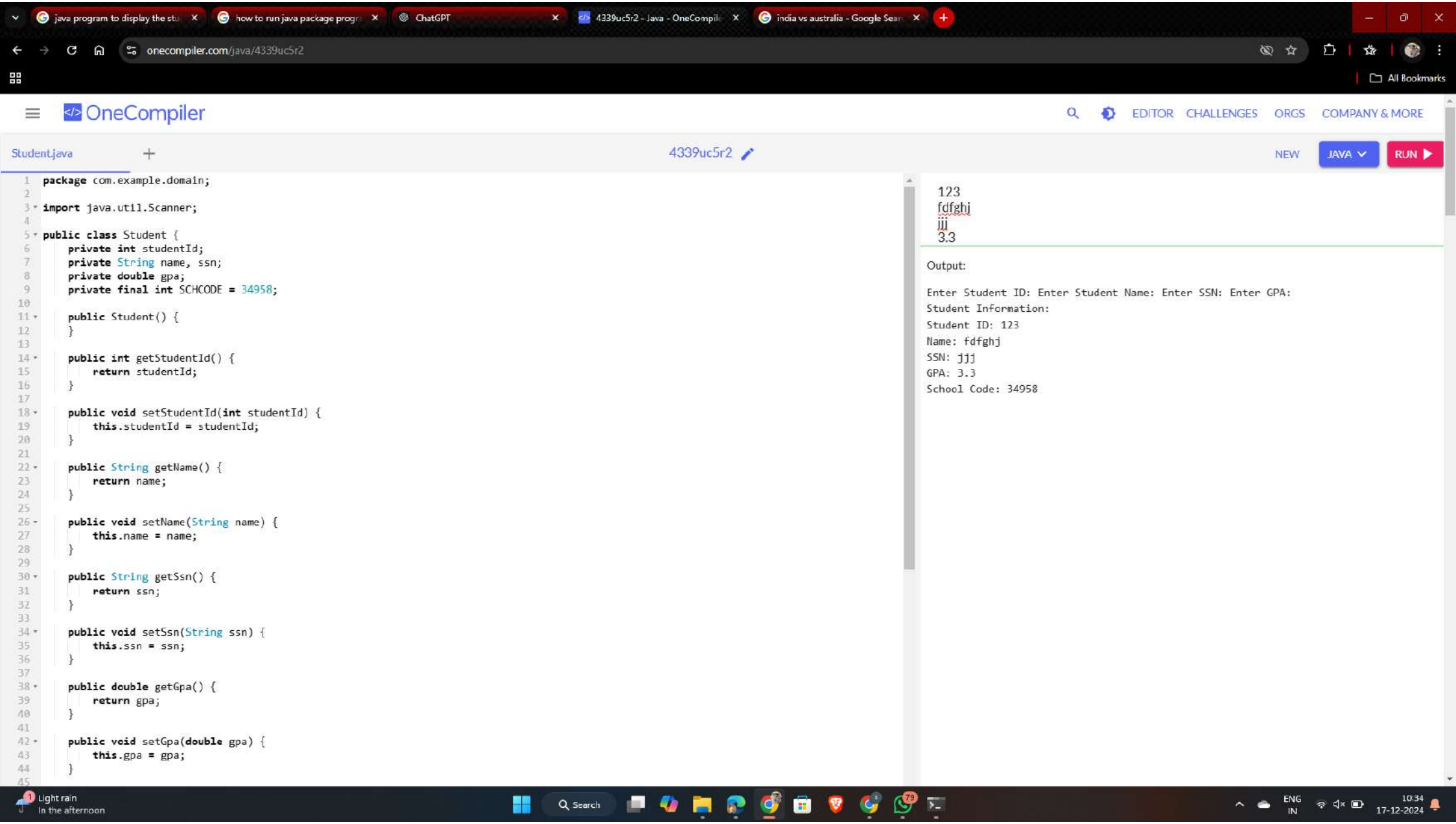

Sanhith30/CSA0958--JAVA
Animal Shop Dog Class
433fwrw2g - Java - OneCompil
Gemini
correct the code
Windows PowerShell
Woof
Dog weight: 80.2
PS D:\java practic> javac Animal.java
PS D:\java practic> java Animal
Error: Main method not found in class Animal, please define the main method as:
public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
PS D:\java practic> java AnimalTester
Error: Could not find or load main class AnimalTester
Caused by: java.lang.ClassNotFoundException: AnimalTester
PS D:\java practic> javac Animal.java
PS D:\java practic> java AnimalTester
Error: Could not find or load main class AnimalTester
Caused by: java.lang.ClassNotFoundException: AnimalTester
PS D:\java practic> javac Animal.java
Animal.java:87: error: implicitly declared classes are a preview feature and are disabled by default.
public static void main(String[] args) {
(use --enable-preview to enable implicitly declared classes)
Animal.java:102: error: class, interface, enum, or record expected
}
2 errors
PS D:\java practic> javac Animal.java
PS D:\java practic> java Animal
Error: Main method not found in class Animal, please define the main method as:
public static void main(String[] args)
or a JavaFX application class must extend javafx.application.Application
PS D:\java practic>
Details.java
vartest.java
varTest.java
VarTest.java
Dog.java
Anim
File
Edit
View
public class Animal {
private String name;
private String colour;
public Animal(String name, String colour) {
if (name == null || colour == null) {
throw new IllegalArgumentException("Name and colour cannot be null.");
}
this.name = name;
this.colour = colour;
}
public String getName() {
return name;
}
public void setName(String name) {
if (name == null) {
throw new IllegalArgumentException("Name cannot be null.");
}
this.name = name;
}
public String getColour() {
return colour;
}
public void setColour(String colour) {
if (colour == null) {
throw new IllegalArgumentException("Colour cannot be null.");
}
this.colour = colour;
}
}
class Dog extends Animal {
private String breed;
private String barkNoise; // Removed default value for barkNoise
private double weight;
// Constructor with default bark noise
public Dog(String name, String colour, String breed, double weight) {
super(name, colour);
if (breed == null) {
throw new IllegalArgumentException("Breed cannot be null.");
}
if (weight <= 0) {
throw new IllegalArgumentException("Weight must be greater than 0.");
}
Ln 23, Col 1
3,709 characters
100%
Windows (CRLF)
UTF-8
Java online compiler
Write, Run & Share Java code online using OneCompiler's Java online compiler for free. It's one of the robust, feature-rich online compilers
editor shows sample boilerplate code when you choose language as Java and start coding.
ZIM - AFG
In 4 hours
Search
ENG
IN
09:44
19-12-2024


Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS D:\java practic> javac Dog.java
PS D:\java practic> java Dog
Dog name : Bailey
Dog breed : Boerboel
Woof
Dog weight: 80.2
PS D:\java practic>
File Edit View
public class Dog {
private String name;
private String breed;
private String barkNoise = "Woof";
private double weight;
public Dog(String name, String breed, double weight) {
this.name = name;
this.breed = breed;
this.weight = weight;
}
public Dog(String name, String breed, String barkNoise, double weight) {
this.name = name;
this.breed = breed;
this.barkNoise = barkNoise;
this.weight = weight;
}
public String getName() {
return name;
}
public void setName(String name) {
this.name = name;
}
public String getBreed() {
return breed;
}
public void setBreed(String breed) {
this.breed = breed;
}
public double getWeight() {
return weight;
}
public void setWeight(double weight) {
this.weight = weight;
}
public void bark() {
System.out.println(barkNoise);
}
public static void main(String[] args) {
useradd.java 22-11-2024 17:41 JAVA File 1 KB
Test1.java 14-11-2024 14:56 JAVA File 1 KB
Customer.class 13-11-2024 09:53 CLASS File 2 KB
Student.java 13-11-2024 09:40 JAVA File 1 KB
Customer.java 13-11-2024 09:32 JAVA File 1 KB
helloworld.java 12-11-2024 22:52 JAVA File 1 KB
helloworld.class 12-11-2024 22:50 CLASS File 1 KB
addition.class 12-11-2024 22:39 CLASS File 1 KB
addition.java 12-11-2024 22:37 JAVA File 1 KB
breakpoint.java 12-11-2024 22:29 JAVA File 1 KB
breakpoint.class 12-11-2024 22:27 CLASS File 1 KB
Dog.java 19-12-2024 08:55 JAVA File 2 KB
119 items
Ln 12, Col 1
1352 characters
100%
Windows (CRLF)
UTF-8
25°C Cloudy
Search
ENG IN
08:56 19-12-2024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how to run java package progr
ChatGPT
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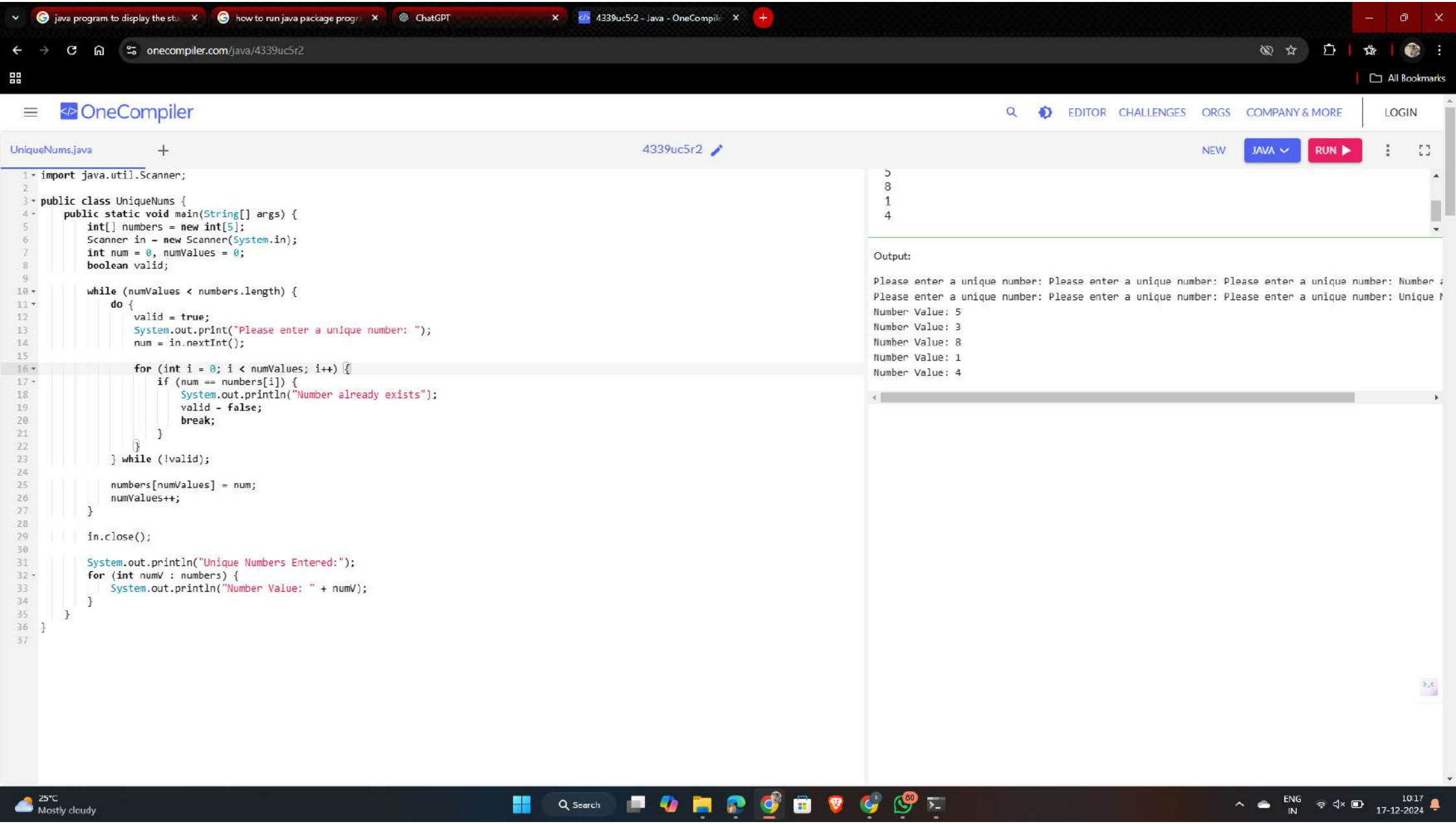
india vs australia - Google Sear
onecompiler.com/java/4339uc5r2
All Bookmarks
OneCompiler
EDITOR
CHALLENGES
ORGS
COMPANY & MORE
Student.java
4339uc5r2
NEW
JAVA
RUN
package com.example.domain;
import java.util.Scanner;
public class Student {
private int studentId;
private String name, ssn;
private double gpa;
private final int SCHCODE = 34958;
public Student() {
}
public int getStudentId() {
return studentId;
}
public void setStudentId(int studentId) {
this.studentId = studentId;
}
public String getName() {
return name;
}
public void setName(String name) {
this.name = name;
}
public String getSsn() {
return ssn;
}
public void setSsn(String ssn) {
this.ssn = ssn;
}
public double getGpa() {
return gpa;
}
public void setGpa(double gpa) {
this.gpa = gpa;
}
123
fdfghj
jjj
3.3
Output:
Enter Student ID: Enter Student Name: Enter SSN: Enter GPA:
Student Information:
Student ID: 123
Name: fdfghj
SSN: jjj
GPA: 3.3
School Code: 34958
Light rain
In the afternoon
Search
ENG
IN
10:34
17-12-2024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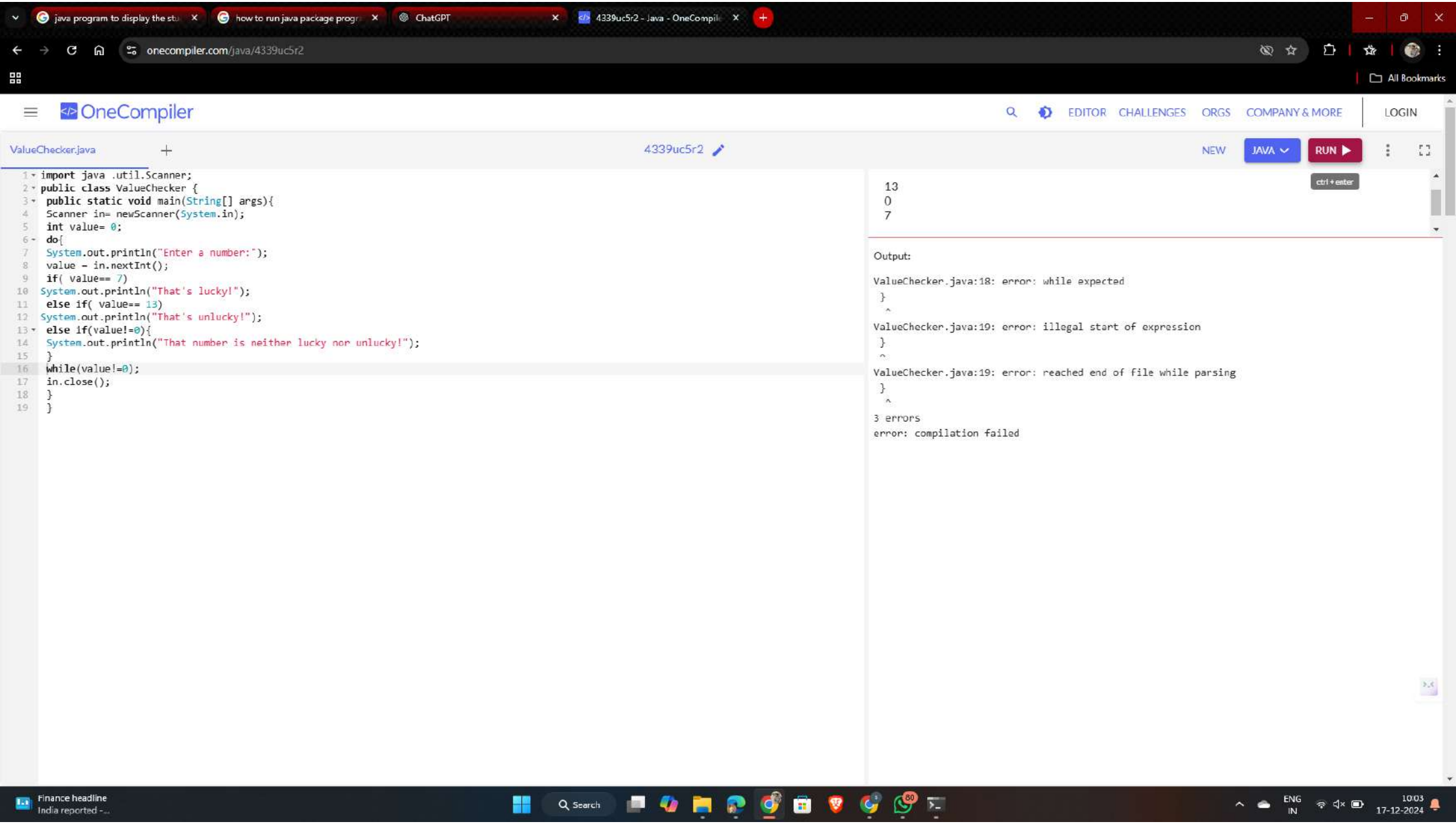
ORGS
COMPANY & MORE
LOGIN
UniqueNums.java
4339uc5r2
NEW
JAVA
RUN
import java.util.Scanner;
public class UniqueNums {
public static void main(String[] args) {
int[] numbers = new int[5];
Scanner in = new Scanner(System.in);
int num = 0, numValues = 0;
boolean valid;
while (numValues < numbers.length) {
do {
valid = true;
System.out.print("Please enter a unique number: ");
num = in.nextInt();
for (int i = 0; i < numValues; i++) {
if (num == numbers[i]) {
System.out.println("Number already exists");
valid = false;
break;
}
}
} while (!valid);
numbers[numValues] = num;
numValues++;
}
in.close();
System.out.println("Unique Numbers Entered:");
for (int numV : numbers) {
System.out.println("Number Value: " + numV);
}
}
}
5
8
1
4
Output:
Please enter a unique number: Please enter a unique number: Please enter a unique number: Number
Please enter a unique number: Please enter a unique number: Please enter a unique number: Unique
Number Value: 5
Number Value: 3
Number Value: 8
Number Value: 1
Number Value: 4
25°C
Mostly cloudy
Search
ENG
IN
10:17
17-12-2024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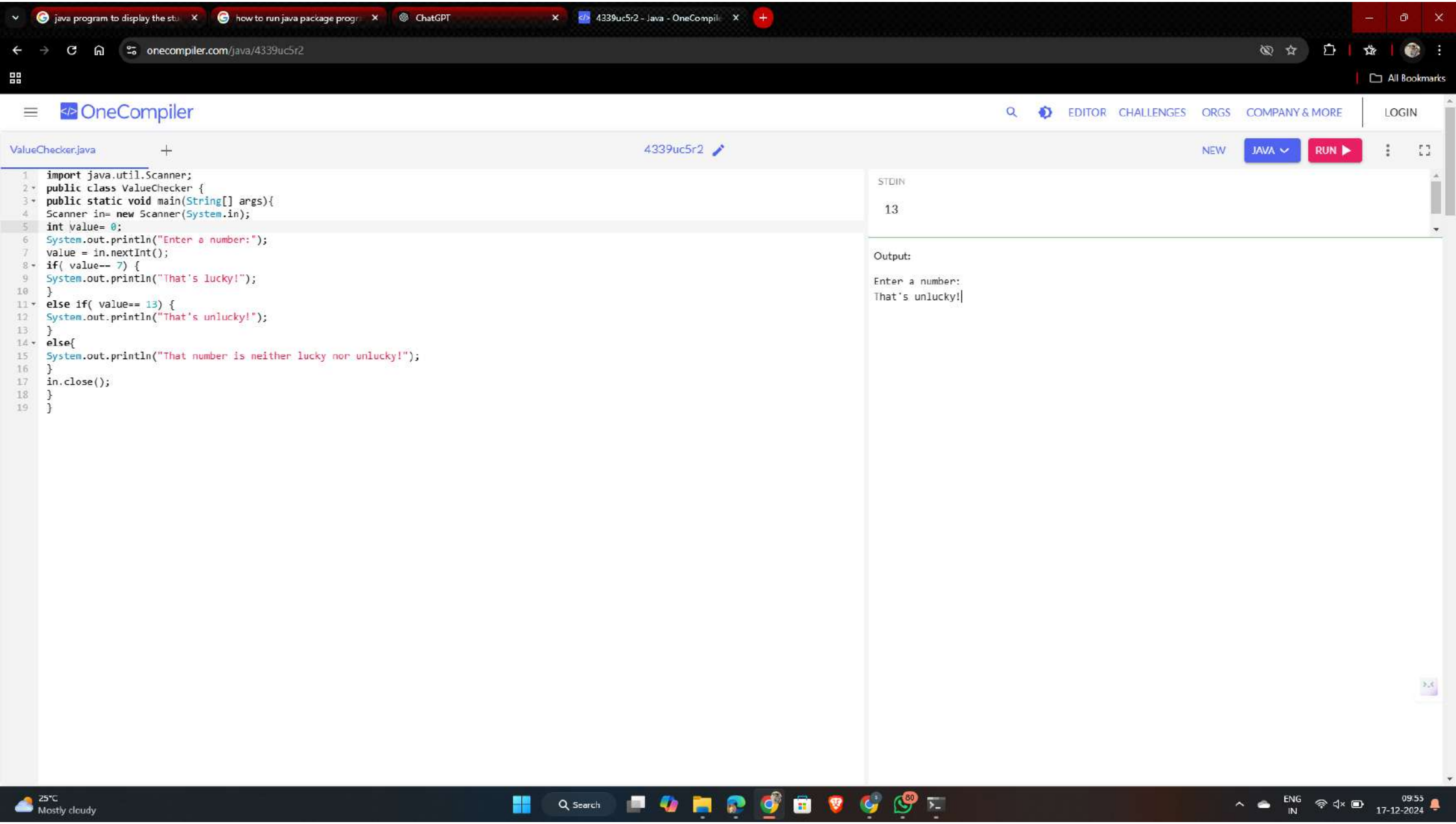
ORGS
COMPANY & MORE
LOGIN
ValueChecker.java
4339uc5r2
NEW
JAVA
RUN
ctrl + enter
1 import java .util.Scanner;
2 public class ValueChecker {
3 public static void main(String[] args){
4 Scanner in= newScanner(System.in);
5 int value= 0;
6 do{
7 System.out.println("Enter a number:");
8 value = in.nextInt();
9 if(value== 7)
10 System.out.println("That's lucky!");
11 else if(value== 13)
12 System.out.println("That's unlucky!");
13 else if(value!=0){
14 System.out.println("That number is neither lucky nor unlucky!");
15 }
16 while(value!=0);
17 in.close();
18 }
19 }
13
0
7
Output:
ValueChecker.java:18: error: while expected
}
^
ValueChecker.java:19: error: illegal start of expression
}
^
ValueChecker.java:19: error: reached end of file while parsing
}
^
3 errors
error: compilation failed
Finance headline
India reported -...
Search
ENG
IN
10:03
17-12-2024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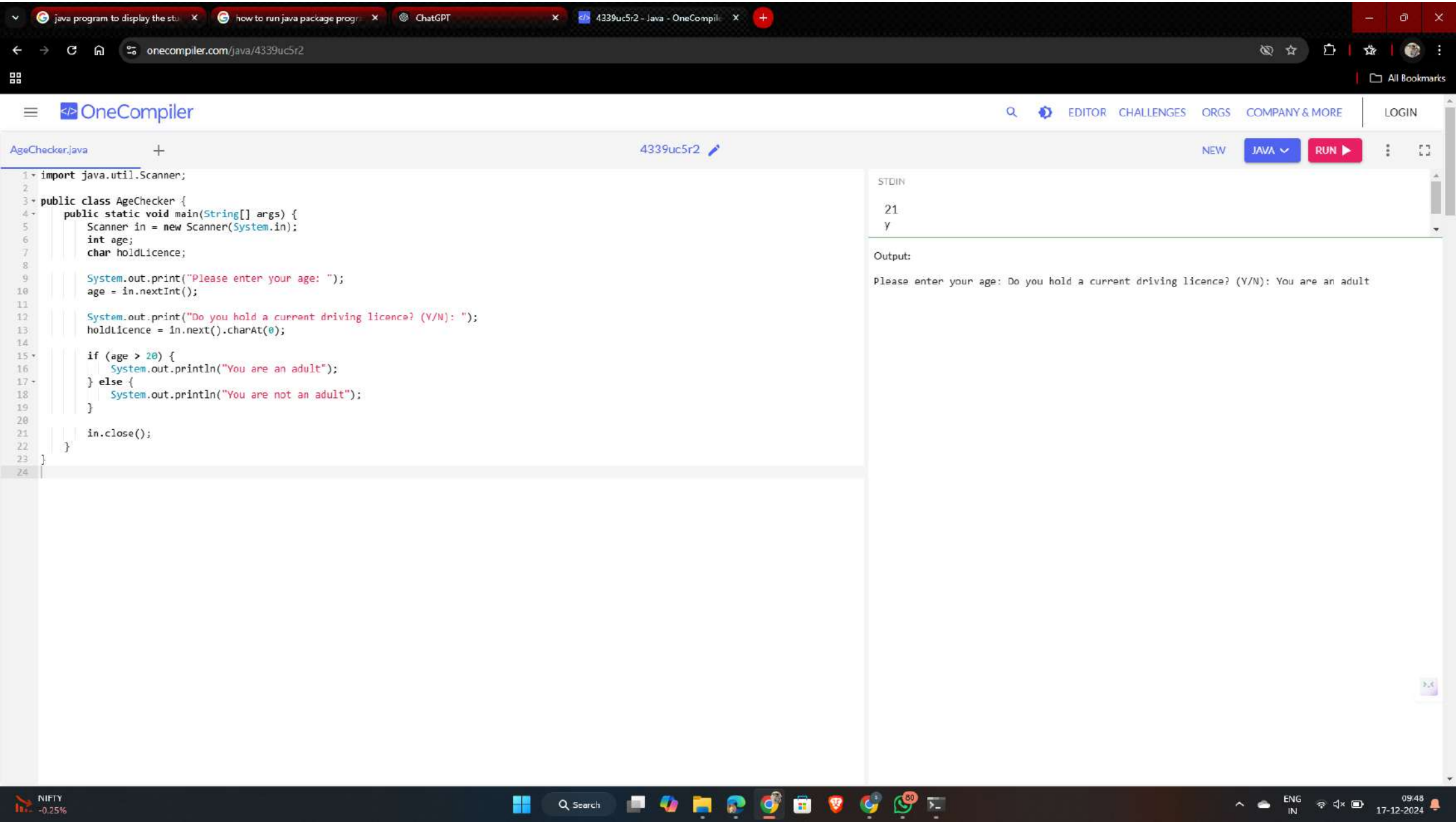
COMPANY & MORE
LOGIN
ValueChecker.java
4339uc5r2
NEW
JAVA
RUN
1 import java.util.Scanner;
2 public class ValueChecker {
3 public static void main(String[] args){
4 Scanner in= new Scanner(System.in);
5 int value= 0;
6 System.out.println("Enter a number:");
7 value = in.nextInt();
8 if(value-- 7) {
9 System.out.println("That's lucky!");
10 }
11 else if(value== 13) {
12 System.out.println("That's unlucky!");
13 }
14 else{
15 System.out.println("That number is neither lucky nor unlucky!");
16 }
17 in.close();
18 }
19 }
STDIN
13
Output:
Enter a number:
That's unlucky!
25°C
Mostly cloudy
Search
ENG
IN
09:55
17-12-2024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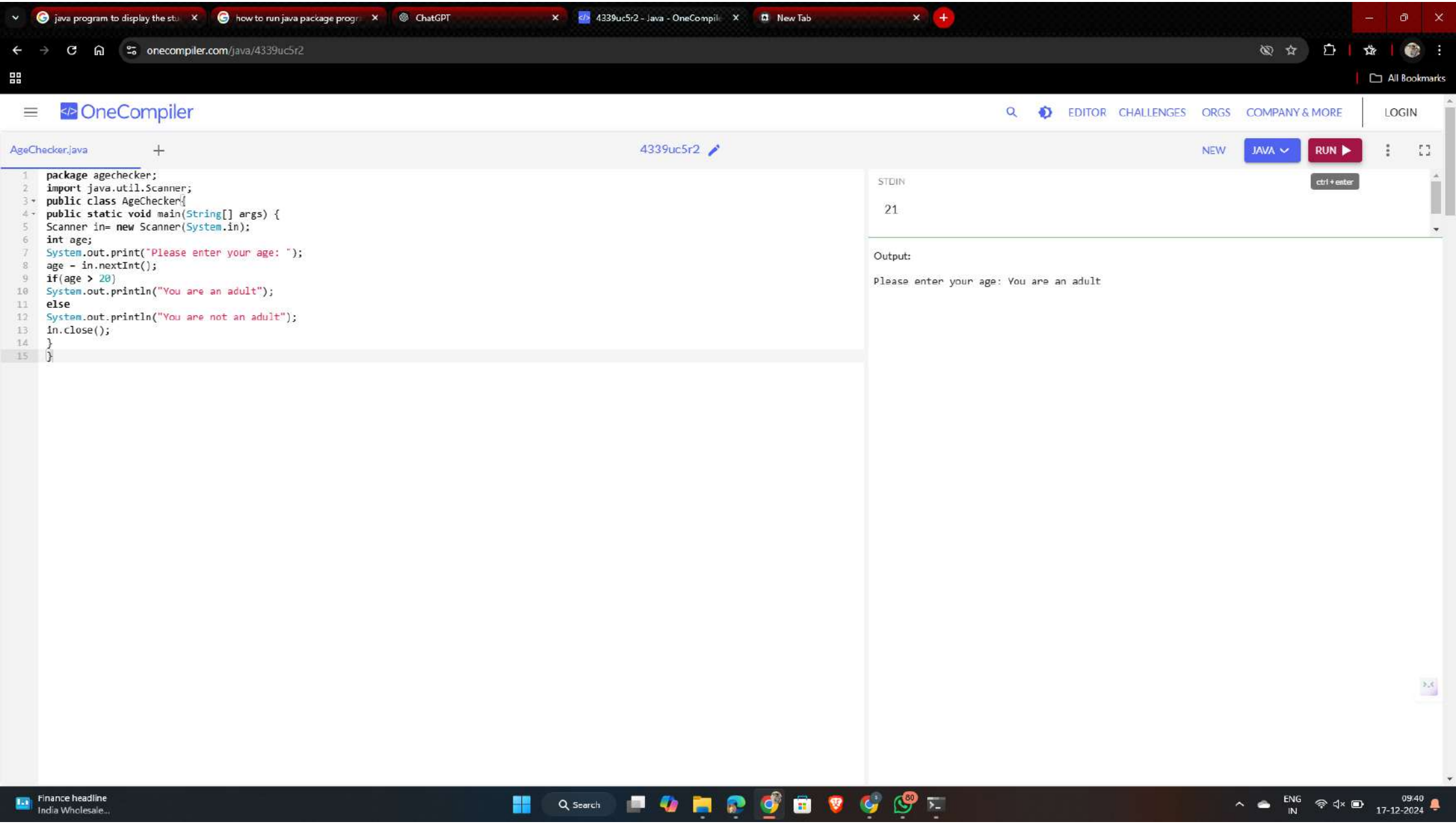
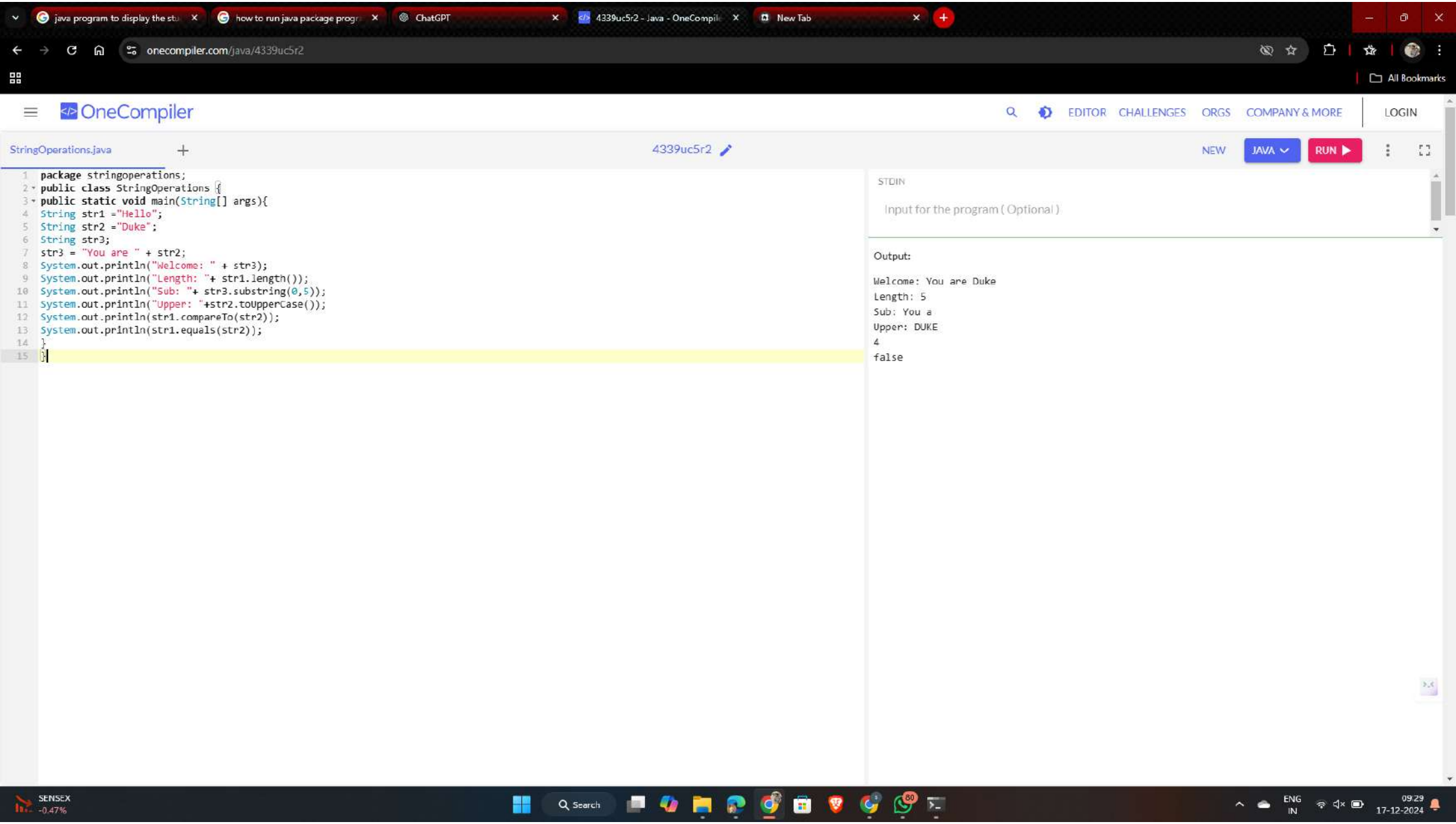
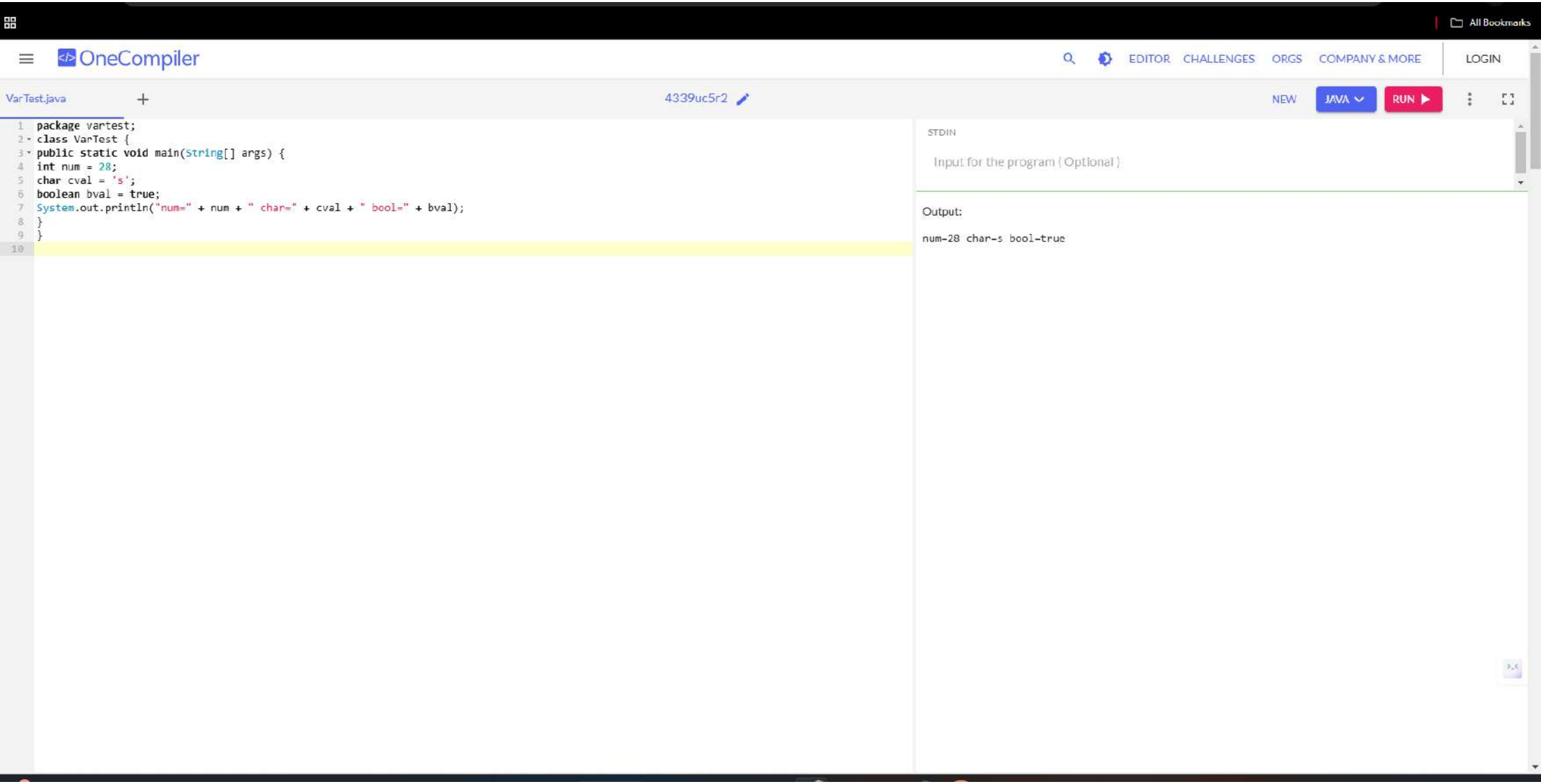
ORGS
COMPANY & MORE
LOGIN
AgeChecker.java
4339uc5r2
NEW
JAVA
RUN
import java.util.Scanner;
public class AgeChecker {
public static void main(String[] args) {
Scanner in = new Scanner(System.in);
int age;
char holdLicence;
System.out.print("Please enter your age: ");
age = in.nextInt();
System.out.print("Do you hold a current driving licence? (Y/N): ");
holdLicence = in.next().charAt(0);
if (age > 20) {
System.out.println("You are an adult");
} else {
System.out.println("You are not an adult");
}
in.close();
}
}
STDIN
21
y
Output:
Please enter your age: Do you hold a current driving licence? (Y/N): You are an adult
NIFTY
-0.25%
Search
ENG
IN
09:48
17-12-2024




```java
package agechecker;
import java.util.Scanner;
public class AgeChecker{
public static void main(String[] args) {
Scanner in= new Scanner(System.in);
int age;
System.out.print("Please enter your age: ");
age = in.nextInt();
if(age > 20)
System.out.println("You are an adult");
else
System.out.println("You are not an adult");
in.close();
}
}
```




```java
package stringoperations;
public class StringOperations {
public static void main(String[] args){
String str1 ="Hello";
String str2 ="Duke";
String str3;
str3 = "You are " + str2;
System.out.println("Welcome: " + str3);
System.out.println("Length: "+ str1.length());
System.out.println("Sub: "+ str3.substring(0,5));
System.out.println("Upper: "+str2.toUpperCase());
System.out.println(str1.compareTo(str2));
System.out.println(str1.equals(str2));
}
}
```


All Bookmarks
OneCompiler
EDITOR
CHALLENGES
ORGS
COMPANY & MORE
LOGIN
VarTest.java
4339uc5r2
NEW
JAVA
RUN
package vartest;
class VarTest {
public static void main(String[] args) {
int num = 28;
char cval = 's';
boolean bval = true;
System.out.println("num=" + num + " char=" + cval + " bool=" + bval);
}
}
STDIN
Input for the program (Optional)
Output:
num=28 char=s bool=true