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Package Explorer

CDAC NOIDA PGDAI ASSIGNMENT - 1

src

JRE System Library [jre]

CDAC NOIDA PGDAI ASSIGNMENT - 2

src

(default package)

Assignment_2_qs_1.java

JRE System Library [jre]

Assignment_2_qs_1.java

2 // Email ID : advaitchavan13@gmail.com

3 // CDAC NOIDA JAVA PROGRAMMING Assignment 2 - Question - 1

4

5 public class Assignment_2_qs_1 {

6 public static void main(String[] args) {

7 int num1 = 121; // First number

8 int num2 = 23; // Second number

9

10 // Calculate the sum

11 int sum = num1 + num2;

12 System.out.println("Sum: " + sum);

13

14 // Calculate the product

15 int product = num1 * num2;

16 System.out.println("Product: " + product);

17

18 // Calculate the difference

19 int difference = num1 - num2;

20 System.out.println("Difference: " + difference);

21

22 // Calculate the quotient. Since we're dividing integers, the result is an integer division.

23 int quotient = num1 / num2;

24 System.out.println("Quotient: " + quotient);

25

26 // Calculate the remainder

27 int remainder = num1 % num2;

28 System.out.println("Remainder: " + remainder);

Task List

Find

All

Activate...

Outline

Assignment_2_qs_1

main(String[]) : void

Problems

Javadoc

Declaration

Console

Install Java 24 Support

Eclipse IDE for Enterprise Java and Web Developers 2025-06 RC1

<terminated> Assignment_2_qs_1 [Java Application] C:\Users\Advait\Desktop\SOFTWARES\eclipse-jee-2025-03-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-

Sum: 144

Product: 2783

Difference: 98

Quotient: 5

Remainder: 6

Writable

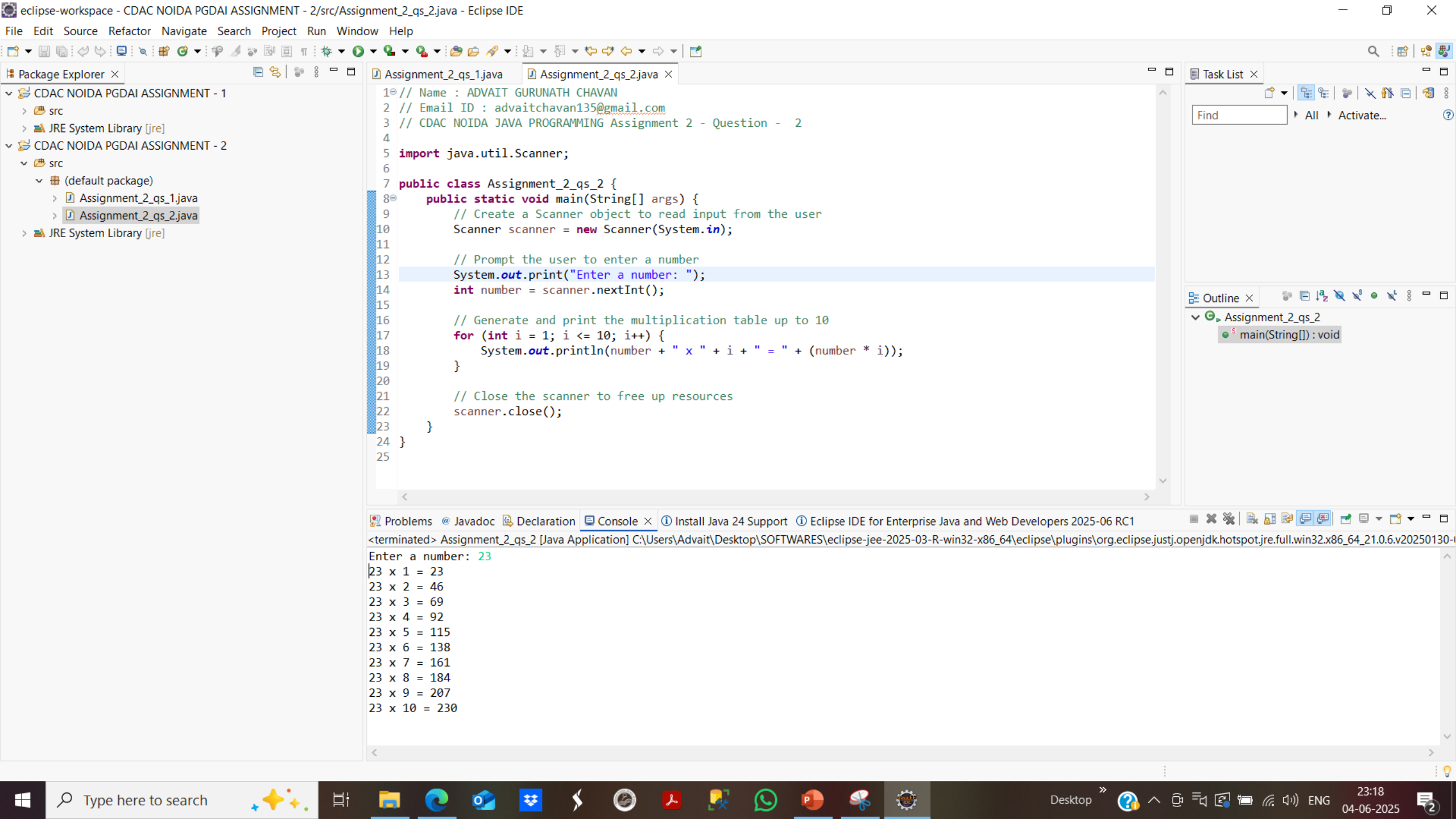
Smart Insert

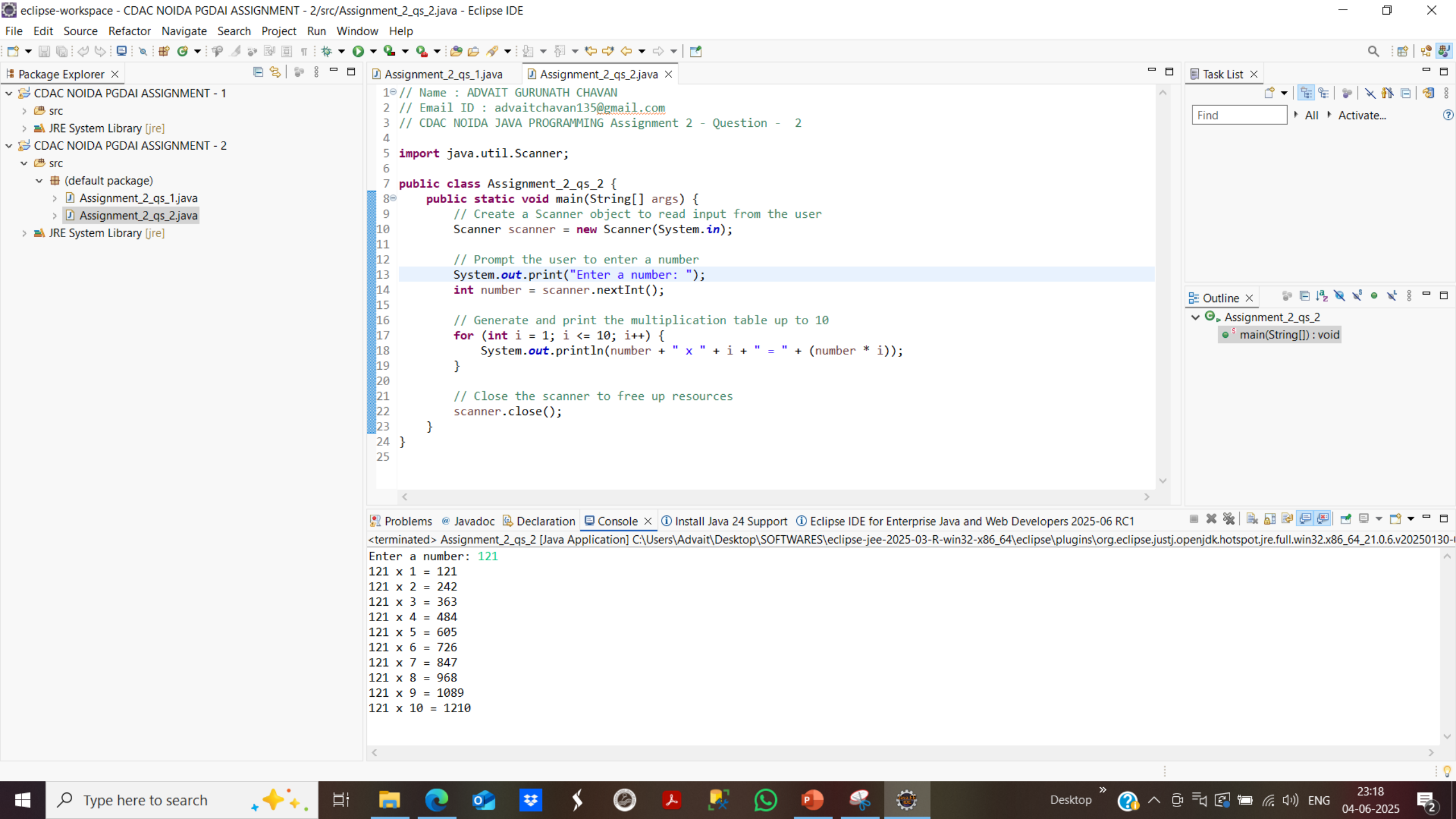
7 : 23 : 240

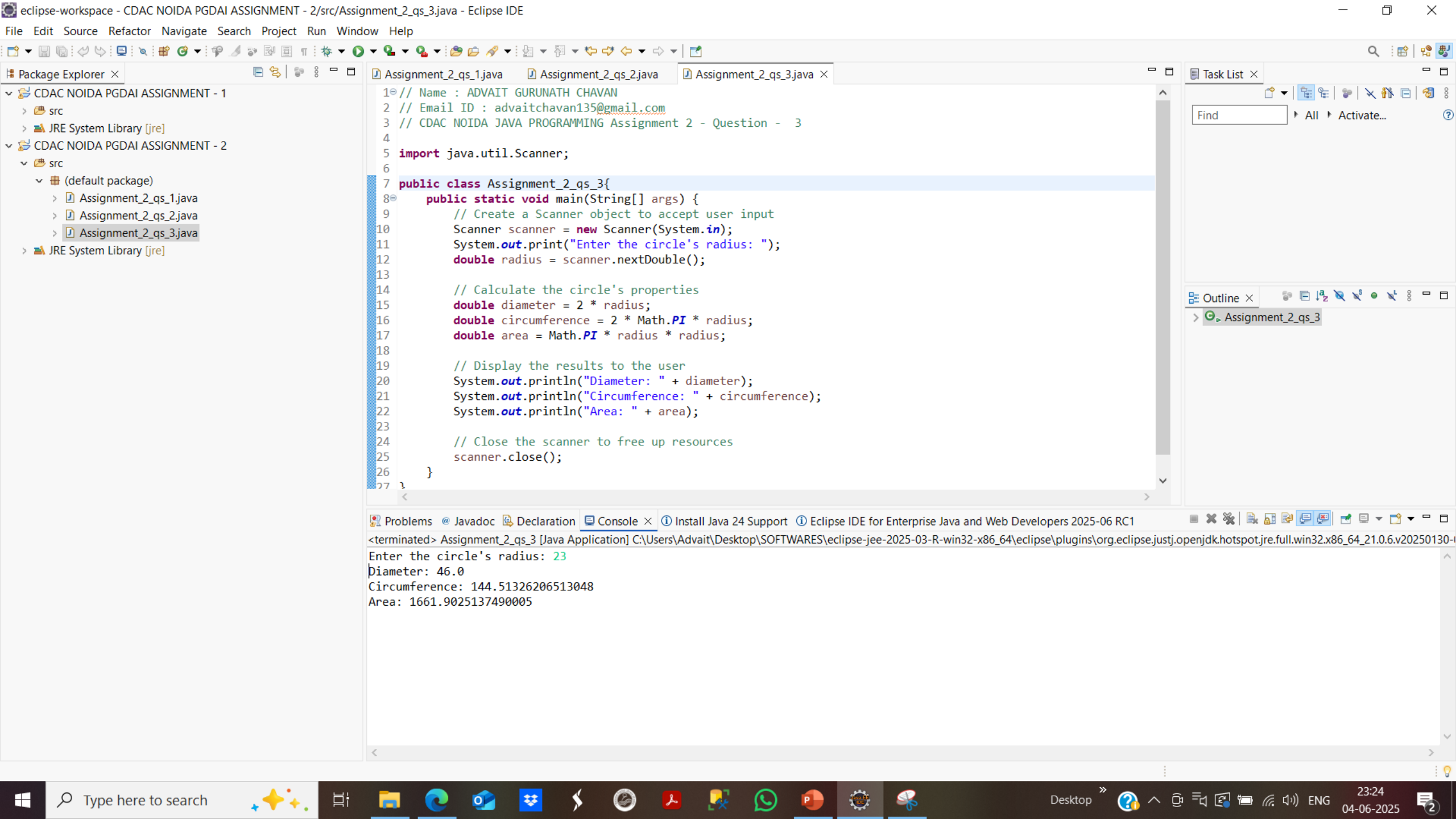
Type here to search

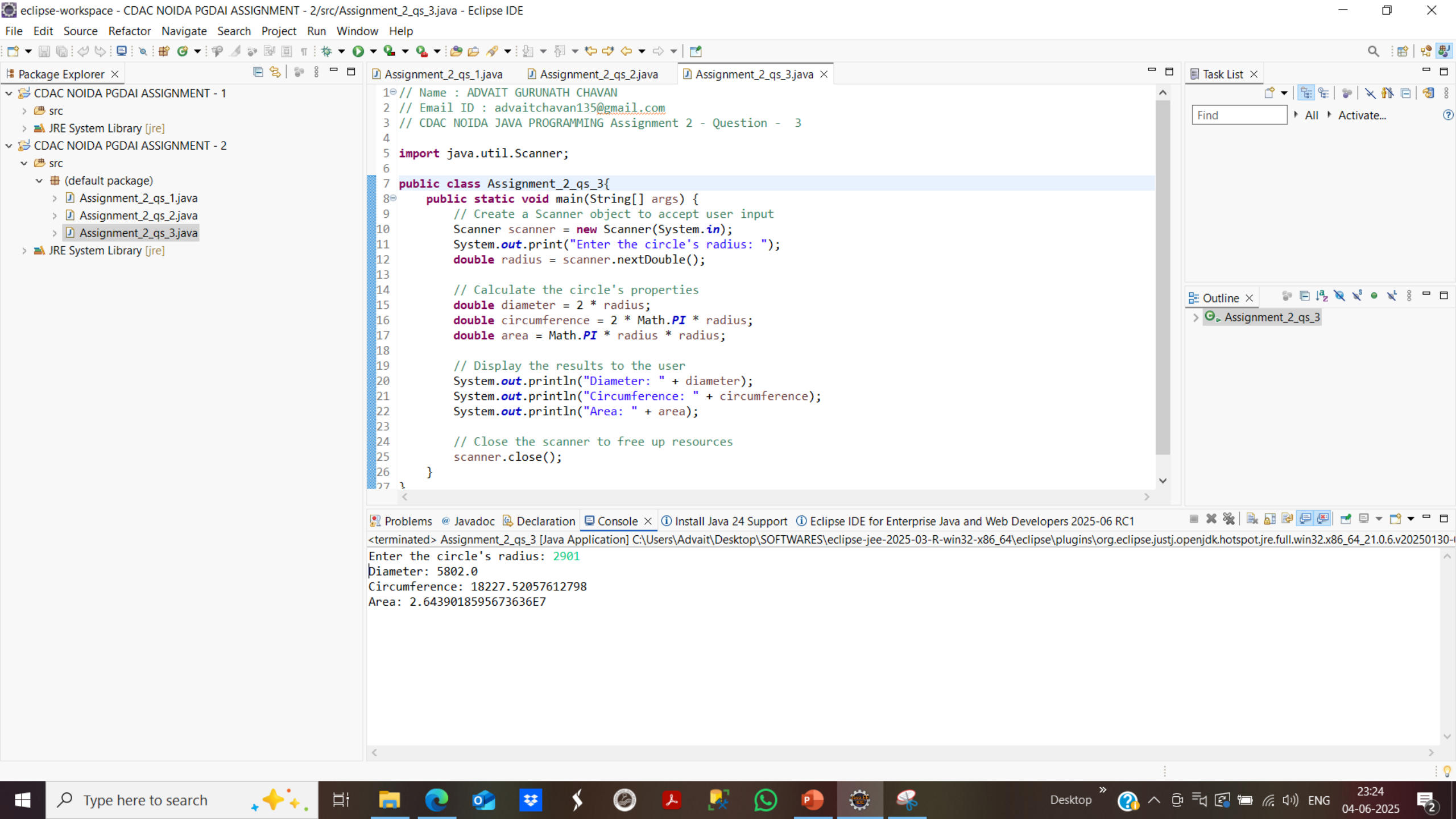
23:12

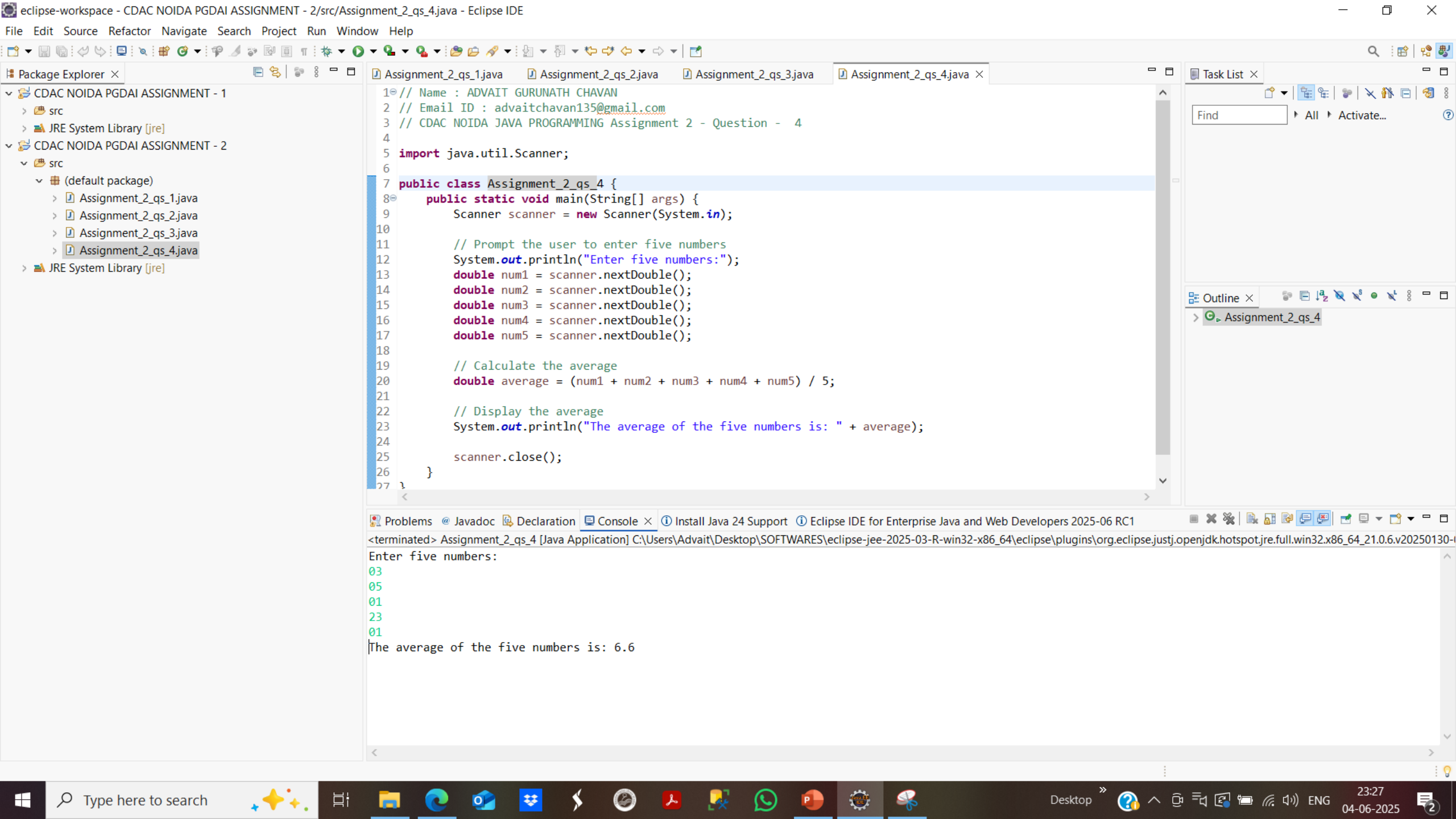
04-06-2025

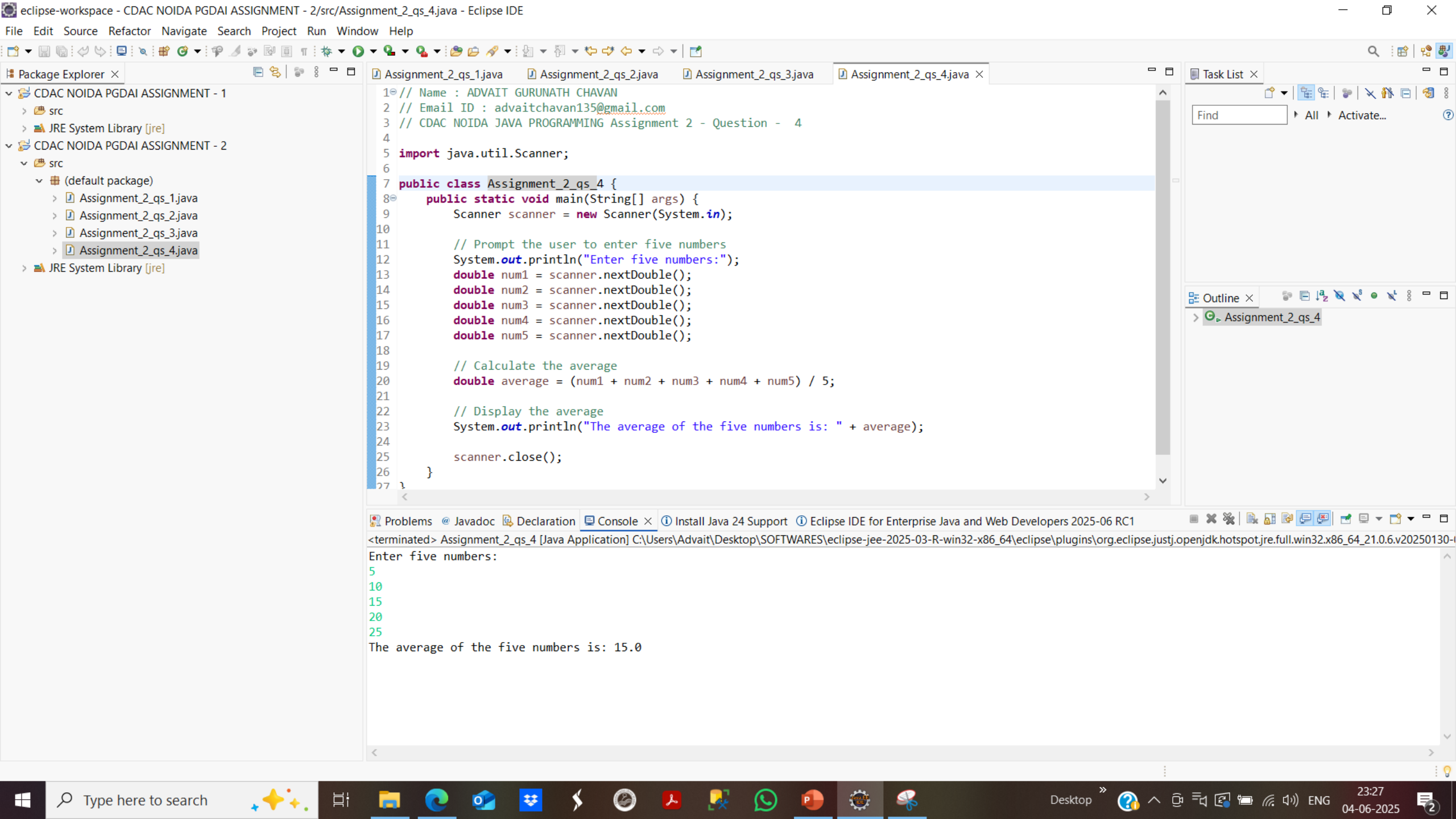


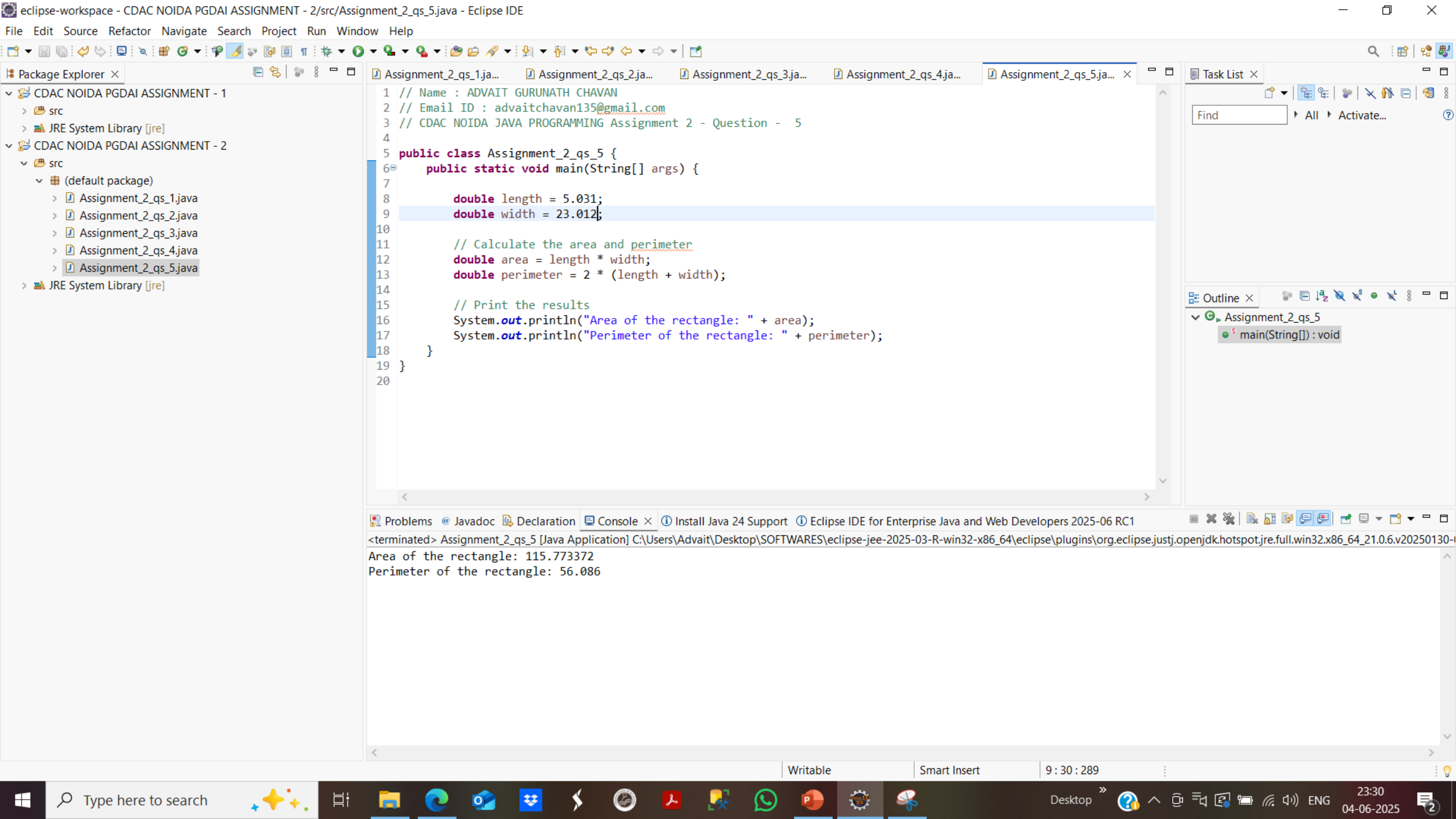


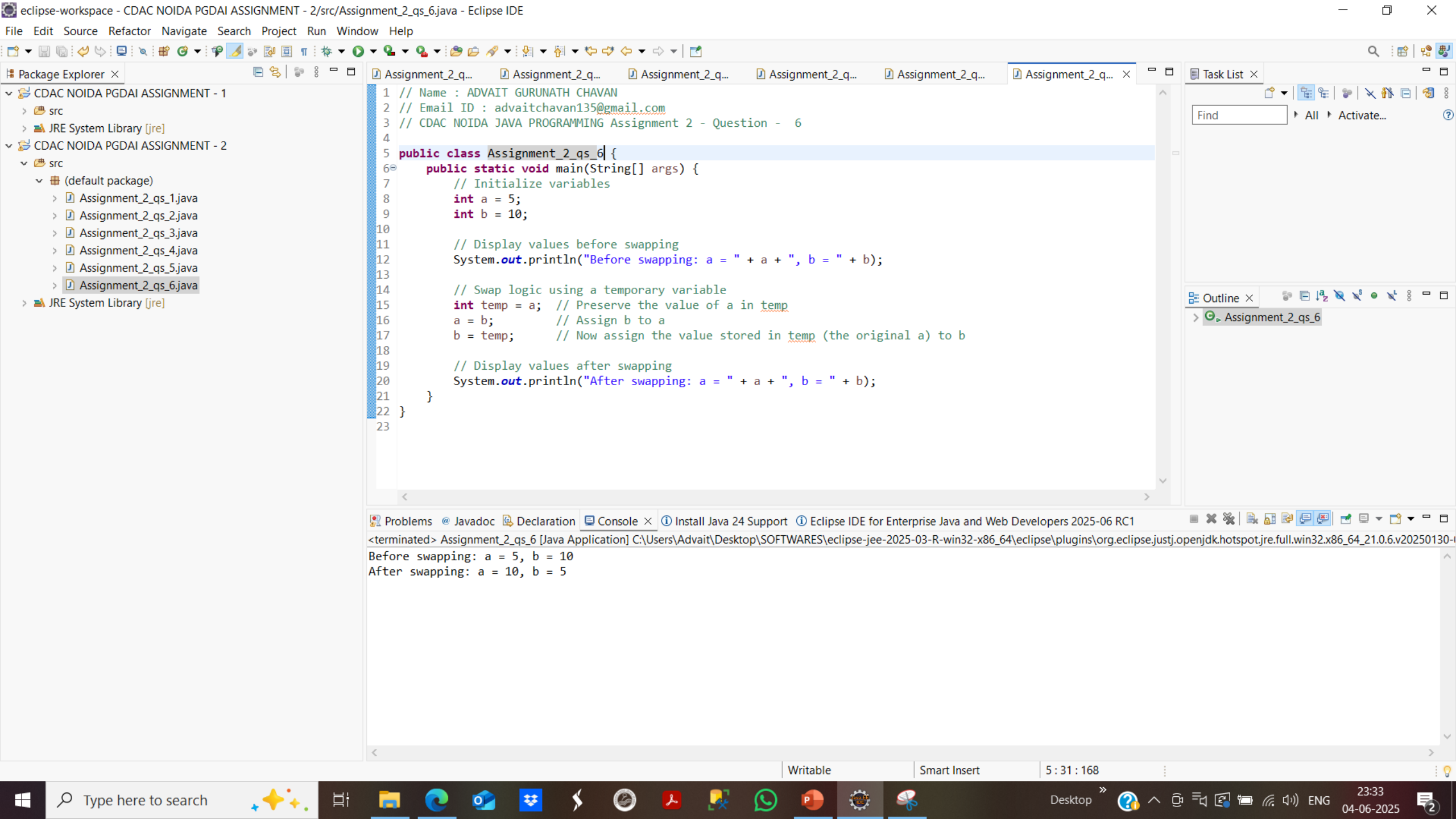












- CDAC NOIDA PGDAI ASSIGNMENT - 1
 - src
- CDAC NOIDA PGDAI ASSIGNMENT - 2
 - src
 - (default package)
 - Assignment_2_qs_1.java
 - Assignment_2_qs_2.java
 - Assignment_2_qs_3.java
 - Assignment_2_qs_4.java
 - Assignment_2_qs_5.java
 - Assignment_2_qs_6.java
 - JRE System Library [jre]

```
1 // Name : ADVAIT GURUNATH CHAVAN
2 // Email ID : advaitchavan135@gmail.com
3 // CDAC NOIDA JAVA PROGRAMMING Assignment 2 - Question - 6
4
5 public class Assignment_2_qs_6 {
6     public static void main(String[] args) {
7         // Initialize variables
8         int a = 5;
9         int b = 10;
10
11         // Display values before swapping
12         System.out.println("Before swapping: a = " + a + ", b = " + b);
13
14         // Swap logic using a temporary variable
15         int temp = a; // Preserve the value of a in temp
16         a = b;        // Assign b to a
17         b = temp;     // Now assign the value stored in temp (the original a) to b
18
19         // Display values after swapping
20         System.out.println("After swapping: a = " + a + ", b = " + b);
21     }
22 }
23
```

Find

All Activate...

- Assignment_2_qs_6

<terminated> Assignment_2_qs_6 [Java Application] C:\Users\Advait\Desktop\SOFTWARES\eclipse-jee-2025-03-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-
Before swapping: a = 5, b = 10
After swapping: a = 10, b = 5

