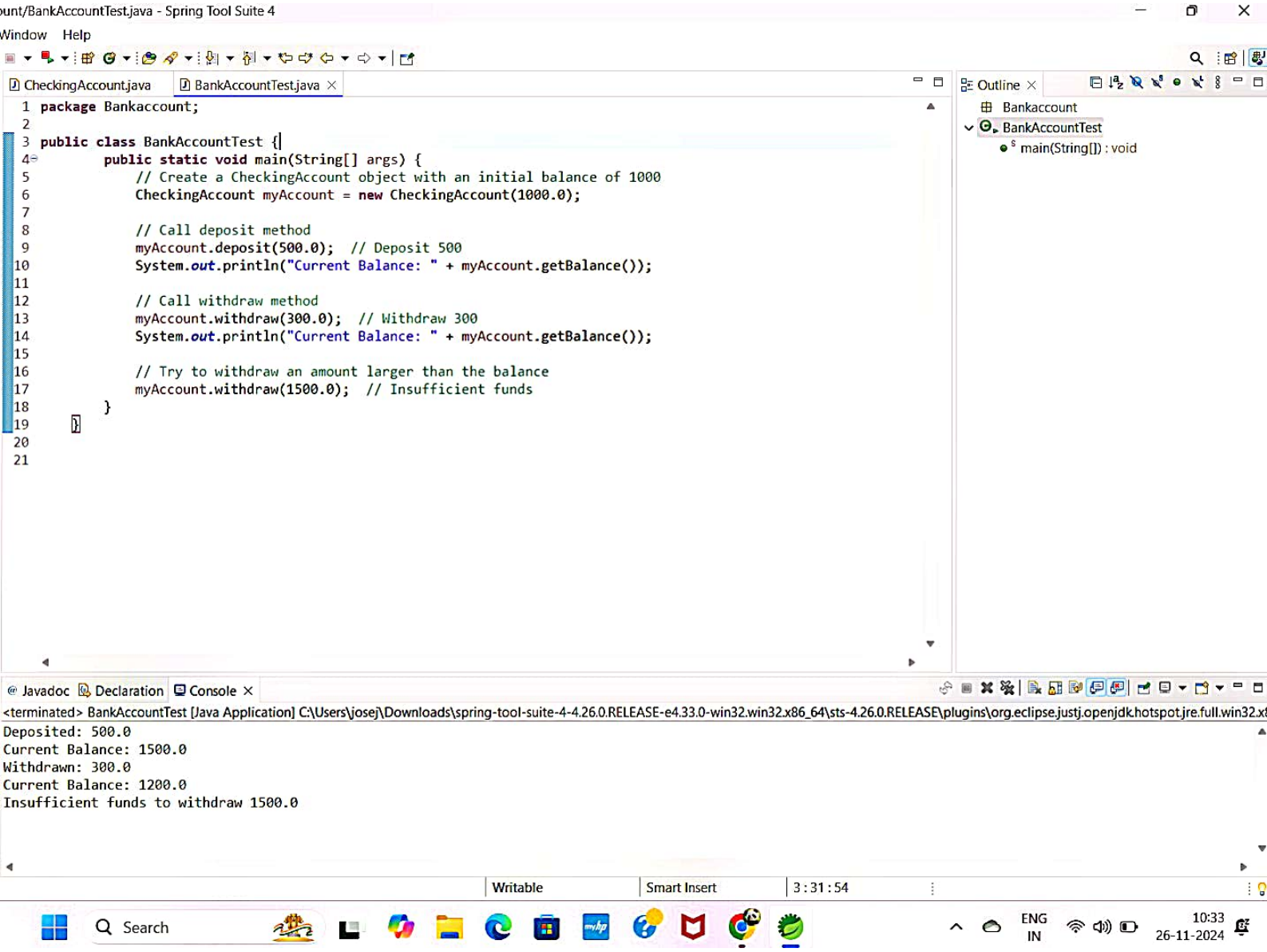
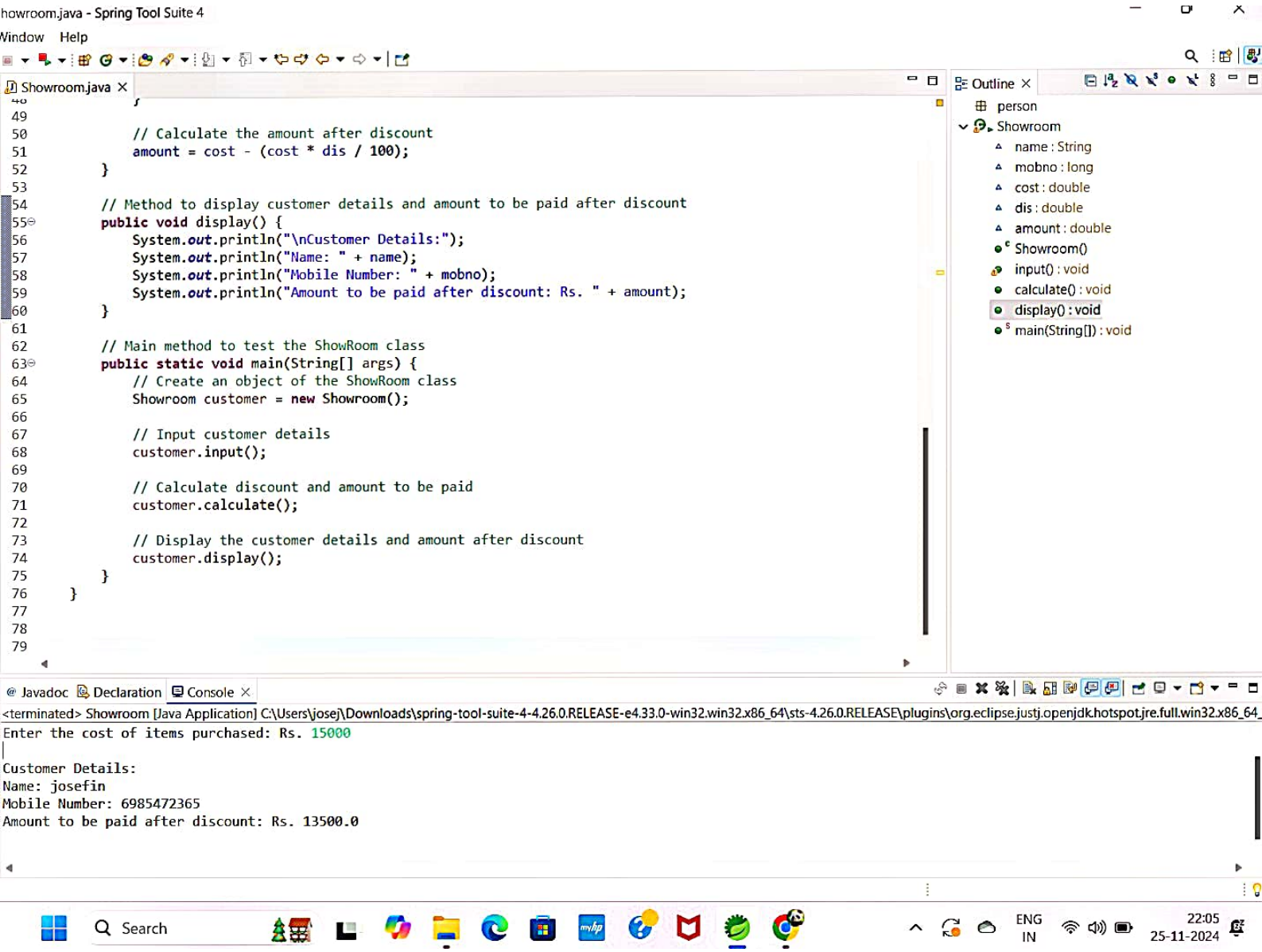
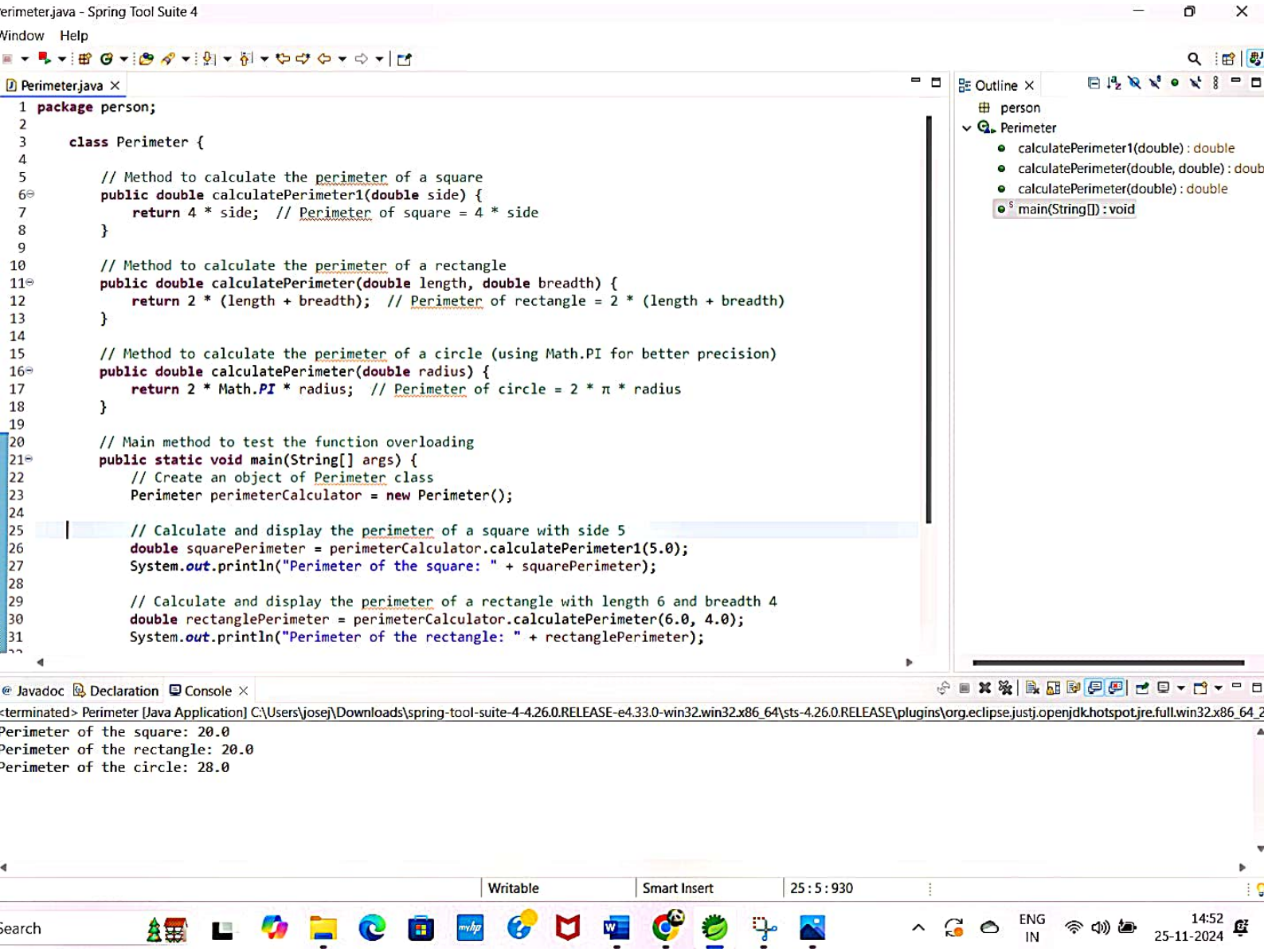

ount/BankAccountTest.java - Spring Tool Suite 4
Window Help
CheckingAccount.java
BankAccountTest.java
1 package Bankaccount;
2
3 public class BankAccountTest {
4 public static void main(String[] args) {
5 // Create a CheckingAccount object with an initial balance of 1000
6 CheckingAccount myAccount = new CheckingAccount(1000.0);
7
8 // Call deposit method
9 myAccount.deposit(500.0); // Deposit 500
10 System.out.println("Current Balance: " + myAccount.getBalance());
11
12 // Call withdraw method
13 myAccount.withdraw(300.0); // Withdraw 300
14 System.out.println("Current Balance: " + myAccount.getBalance());
15
16 // Try to withdraw an amount larger than the balance
17 myAccount.withdraw(1500.0); // Insufficient funds
18 }
19 }
20
21
Outline
Bankaccount
BankAccountTest
main(String[]) : void
Javadoc Declaration Console
<terminated> BankAccountTest [Java Application] C:\Users\josej\Downloads\spring-tool-suite-4-4.26.0.RELEASE-e4.33.0-win32.win32.x86_64\sts-4.26.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x
Deposited: 500.0
Current Balance: 1500.0
Withdrawn: 300.0
Current Balance: 1200.0
Insufficient funds to withdraw 1500.0
Writable
Smart Insert
3 : 31 : 54
Search
ENG
IN
10:33
26-11-2024


howroom.java - Spring Tool Suite 4
Window Help
Showroom.java
// Calculate the amount after discount
amount = cost - (cost * dis / 100);
}
// Method to display customer details and amount to be paid after discount
public void display() {
System.out.println("\nCustomer Details:");
System.out.println("Name: " + name);
System.out.println("Mobile Number: " + mobno);
System.out.println("Amount to be paid after discount: Rs. " + amount);
}
// Main method to test the ShowRoom class
public static void main(String[] args) {
// Create an object of the ShowRoom class
Showroom customer = new Showroom();
// Input customer details
customer.input();
// Calculate discount and amount to be paid
customer.calculate();
// Display the customer details and amount after discount
customer.display();
}
}
Outline
person
Showroom
name : String
mobno : long
cost : double
dis : double
amount : double
Showroom()
input() : void
calculate() : void
display() : void
main(String[]) : void
Javadoc Declaration Console
<terminated> Showroom [Java Application] C:\Users\josej\Downloads\spring-tool-suite-4-4.26.0.RELEASE-e4.33.0-win32.win32.x86_64\sts-4.26.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_
Enter the cost of items purchased: Rs. 15000
Customer Details:
Name: josefin
Mobile Number: 6985472365
Amount to be paid after discount: Rs. 13500.0

Search
ENG
IN
22:05
25-11-2024


erimeter.java - Spring Tool Suite 4
Window Help
Perimeter.java
1 package person;
2
3 class Perimeter {
4
5 // Method to calculate the perimeter of a square
6 public double calculatePerimeter1(double side) {
7 return 4 * side; // Perimeter of square = 4 * side
8 }
9
10 // Method to calculate the perimeter of a rectangle
11 public double calculatePerimeter(double length, double breadth) {
12 return 2 * (length + breadth); // Perimeter of rectangle = 2 * (length + breadth)
13 }
14
15 // Method to calculate the perimeter of a circle (using Math.PI for better precision)
16 public double calculatePerimeter(double radius) {
17 return 2 * Math.PI * radius; // Perimeter of circle = 2 * π * radius
18 }
19
20 // Main method to test the function overloading
21 public static void main(String[] args) {
22 // Create an object of Perimeter class
23 Perimeter perimeterCalculator = new Perimeter();
24
25 // Calculate and display the perimeter of a square with side 5
26 double squarePerimeter = perimeterCalculator.calculatePerimeter1(5.0);
27 System.out.println("Perimeter of the square: " + squarePerimeter);
28
29 // Calculate and display the perimeter of a rectangle with length 6 and breadth 4
30 double rectanglePerimeter = perimeterCalculator.calculatePerimeter(6.0, 4.0);
31 System.out.println("Perimeter of the rectangle: " + rectanglePerimeter);
Outline
person
Perimeter
calculatePerimeter1(double) : double
calculatePerimeter(double, double) : doub
calculatePerimeter(double) : double
main(String[]) : void
Javadoc Declaration Console
<terminated> Perimeter [Java Application] C:\Users\josej\Downloads\spring-tool-suite-4-4.26.0.RELEASE-e4.33.0-win32.win32.x86_64\sts-4.26.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_2
Perimeter of the square: 20.0
Perimeter of the rectangle: 20.0
Perimeter of the circle: 28.0
Writable
Smart Insert
25 : 5 : 930
Search
ENG
IN
14:52
25-11-2024