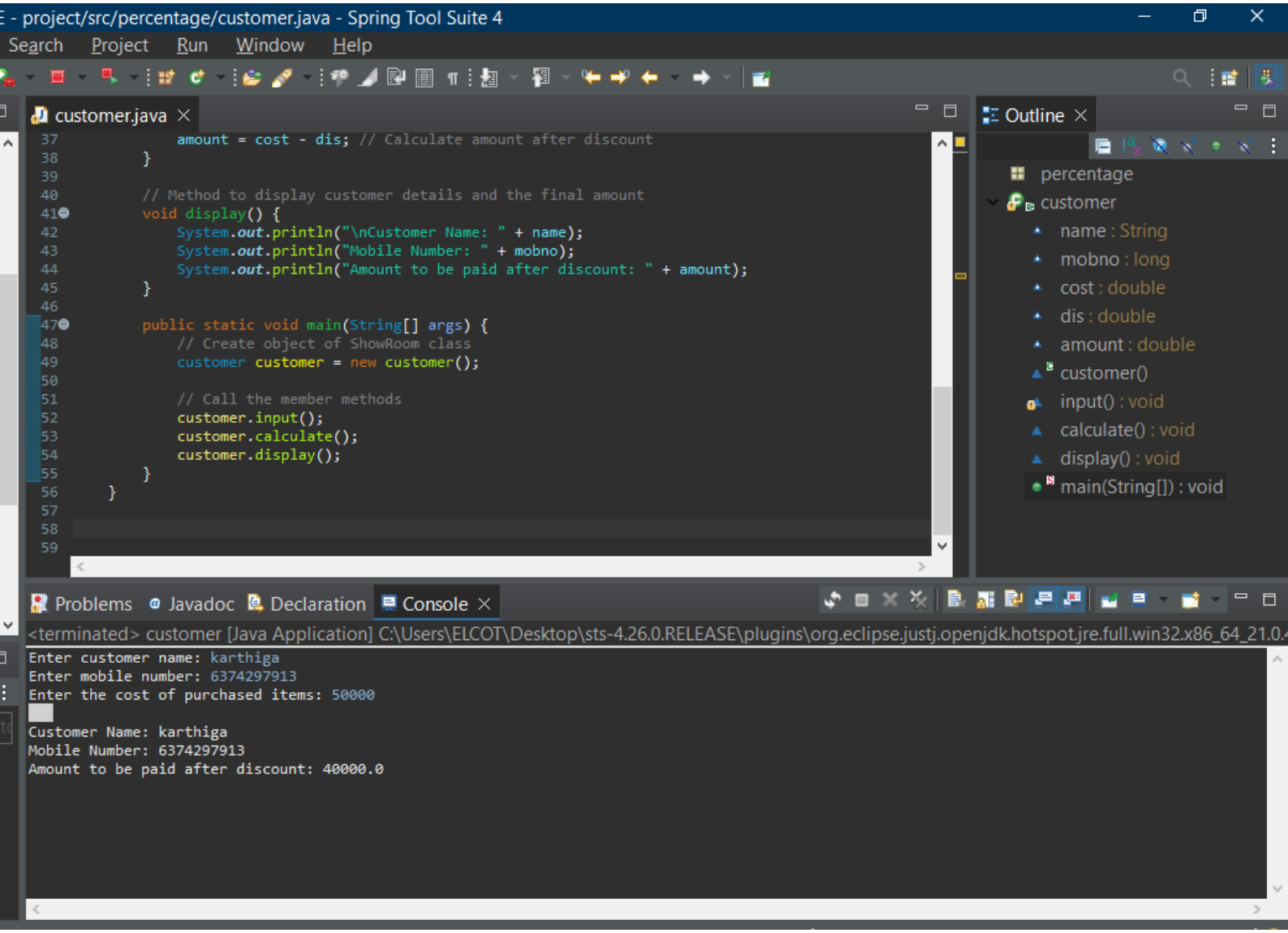
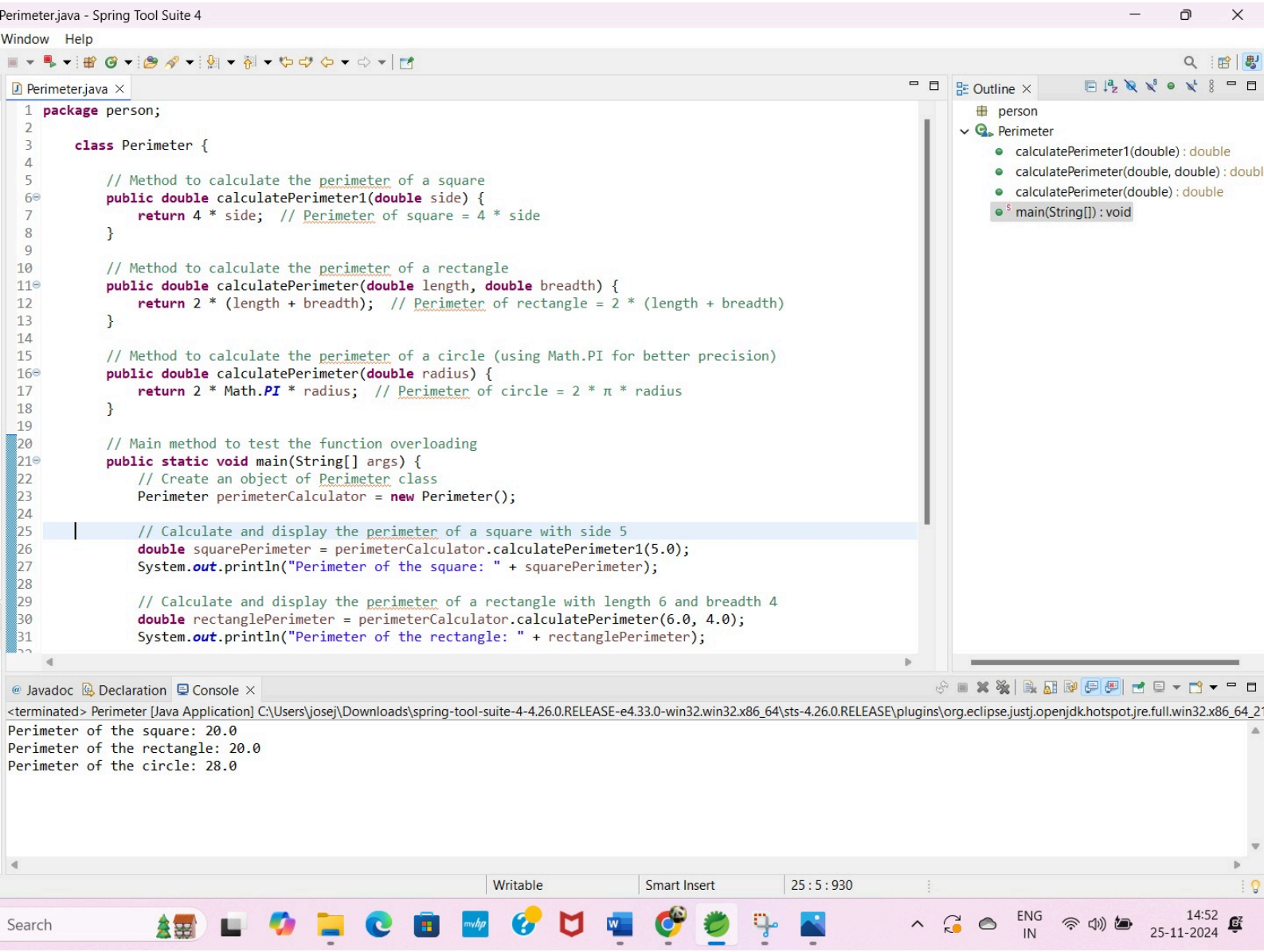

E - project/src/percentage/customer.java - Spring Tool Suite 4
Search Project Run Window Help
customer.java
amount = cost - dis; // Calculate amount after discount
}
// Method to display customer details and the final amount
void display() {
System.out.println("\nCustomer Name: " + name);
System.out.println("Mobile Number: " + mobno);
System.out.println("Amount to be paid after discount: " + amount);
}
public static void main(String[] args) {
// Create object of ShowRoom class
customer customer = new customer();
// Call the member methods
customer.input();
customer.calculate();
customer.display();
}
}
Outline
percentage
customer
name : String
mobno : long
cost : double
dis : double
amount : double
customer()
input() : void
calculate() : void
display() : void
main(String[]) : void
Problems Javadoc Declaration Console
<terminated> customer [Java Application] C:\Users\ELCOT\Desktop\sts-4.26.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.
Enter customer name: karthiga
Enter mobile number: 6374297913
Enter the cost of purchased items: 50000
Customer Name: karthiga
Mobile Number: 6374297913
Amount to be paid after discount: 40000.0


Perimeter.java - Spring Tool Suite 4
Window Help
Perimeter.java
package person;
class Perimeter {
// Method to calculate the perimeter of a square
public double calculatePerimeter1(double side) {
return 4 * side; // Perimeter of square = 4 * side
}
// Method to calculate the perimeter of a rectangle
public double calculatePerimeter(double length, double breadth) {
return 2 * (length + breadth); // Perimeter of rectangle = 2 * (length + breadth)
}
// Method to calculate the perimeter of a circle (using Math.PI for better precision)
public double calculatePerimeter(double radius) {
return 2 * Math.PI * radius; // Perimeter of circle = 2 * π * radius
}
// Main method to test the function overloading
public static void main(String[] args) {
// Create an object of Perimeter class
Perimeter perimeterCalculator = new Perimeter();
// Calculate and display the perimeter of a square with side 5
double squarePerimeter = perimeterCalculator.calculatePerimeter1(5.0);
System.out.println("Perimeter of the square: " + squarePerimeter);
// Calculate and display the perimeter of a rectangle with length 6 and breadth 4
double rectanglePerimeter = perimeterCalculator.calculatePerimeter(6.0, 4.0);
System.out.println("Perimeter of the rectangle: " + rectanglePerimeter);
Outline
person
Perimeter
calculatePerimeter1(double) : double
calculatePerimeter(double, double) : doubl
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_21
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
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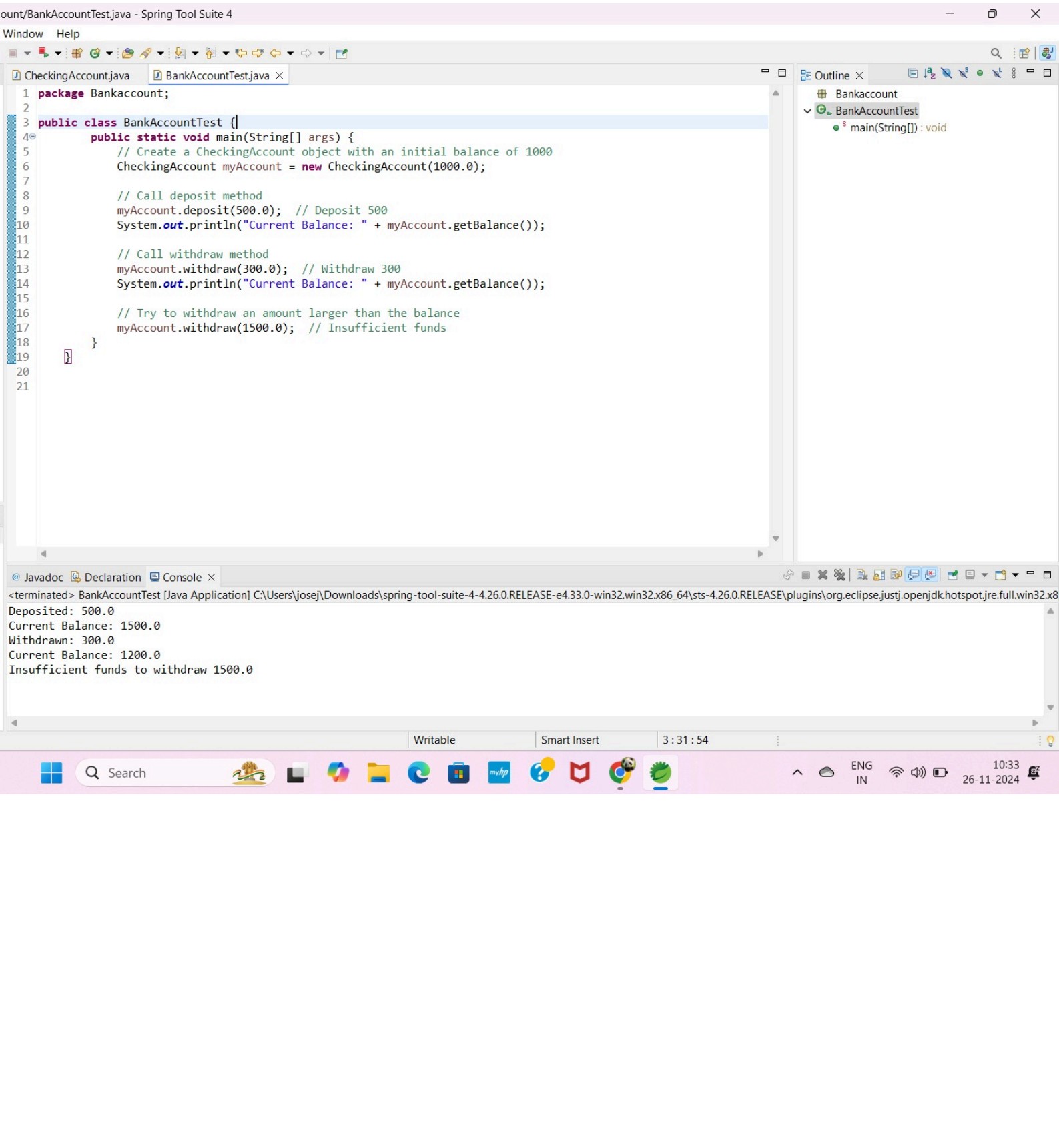
25-11-2024


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.x8
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