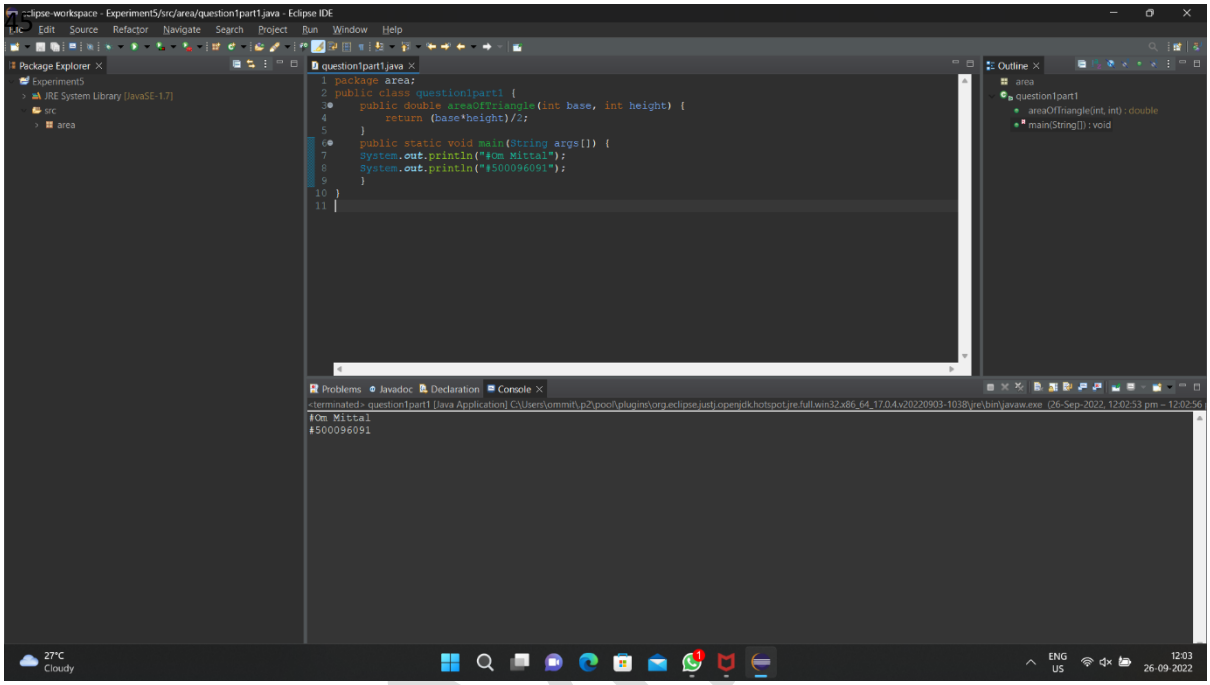
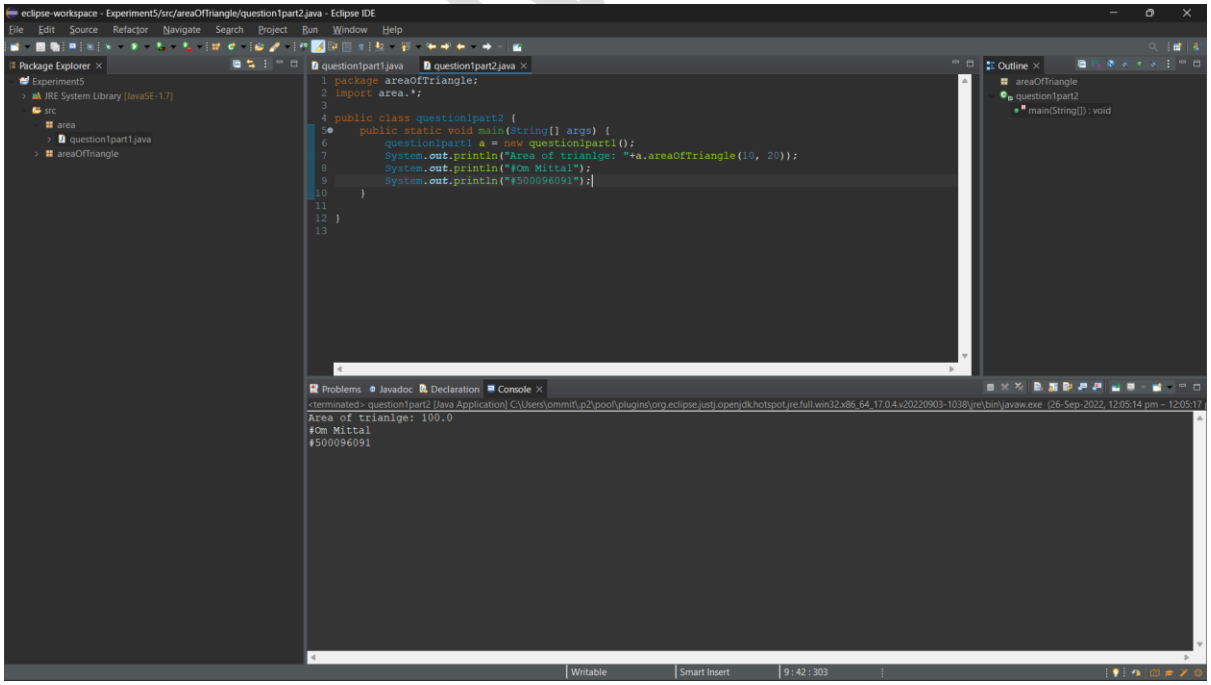
OM MITTAL 500096091 R2142210982

EXPERIMENT 5:-

ANSWERE1)





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CODE:-

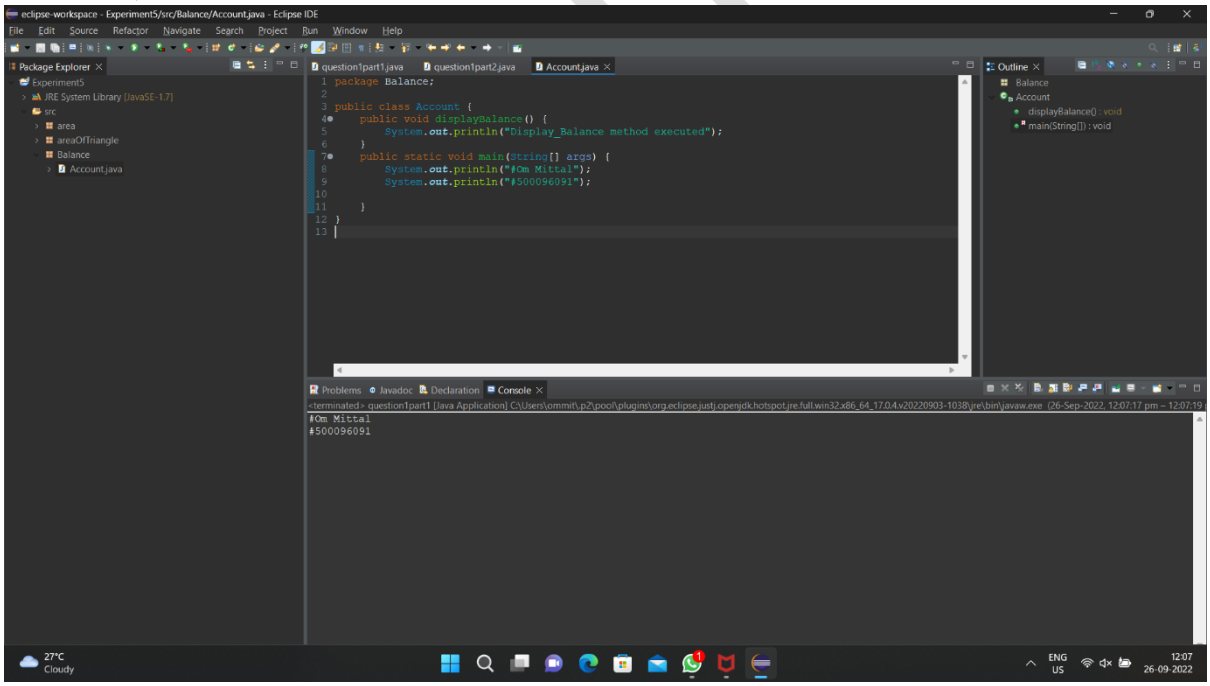
```
package area;
public class question1part1 {
	public double areaOfTriangle(int base, int height) {
		return (base*height)/2;
	}
	public static void main(String args[]) {
	System.out.println("#Om Mittal");
	System.out.println("#500096091");
	}
```

```
package areaOfTriangle;
import area.*;

public class question1part2 {
	public static void main(String[] args) {
		question1part1 a = new question1part1();
		System.out.println("Area of trianlge: "+a.areaOfTriangle(10,
20));
		System.out.println("#Om Mittal");
		System.out.println("#500096091");
	}

}
```

ANSWERE2)



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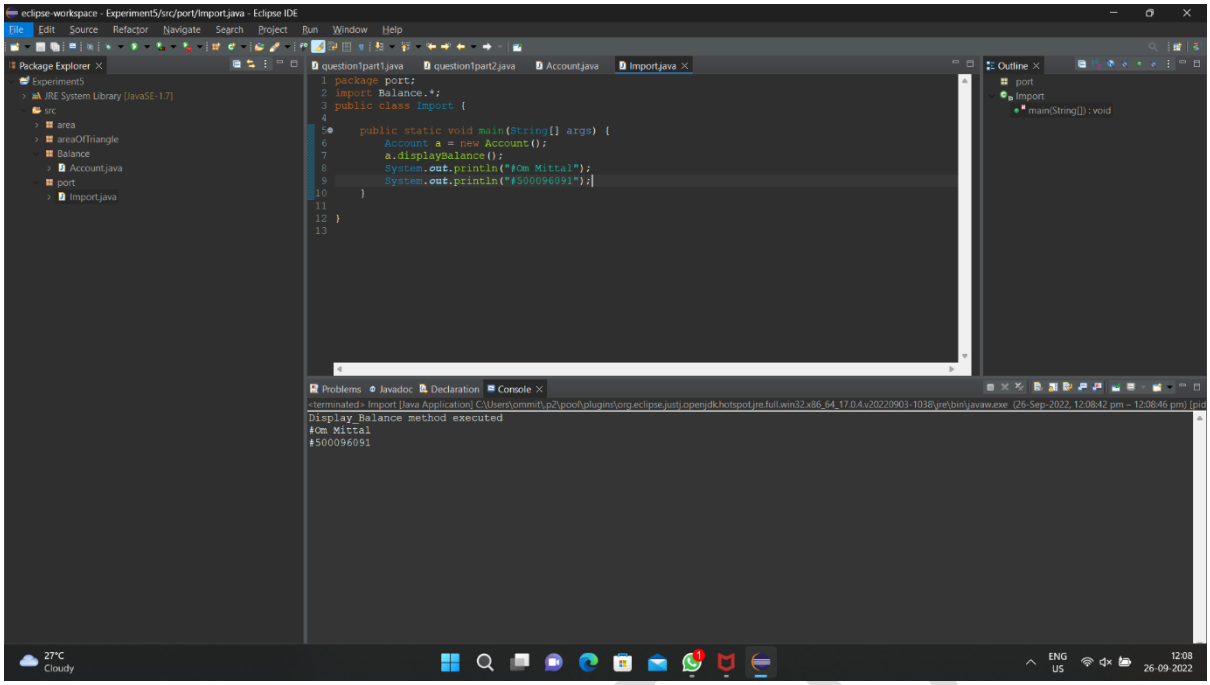
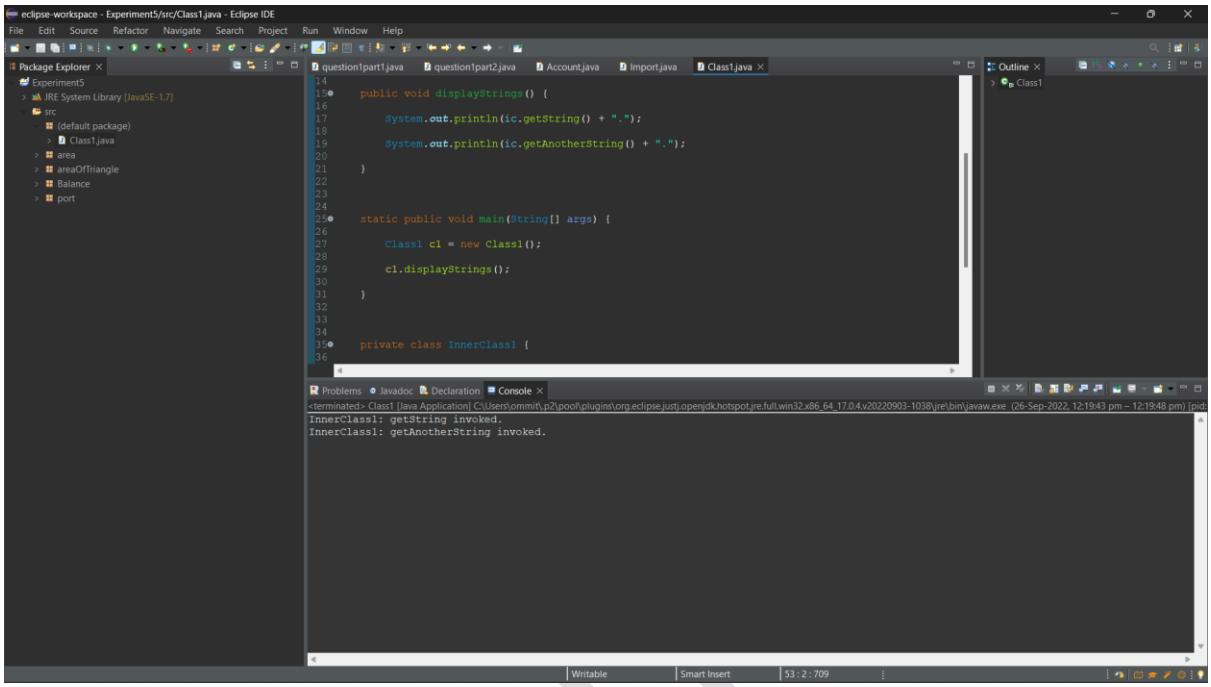


CODE:-

```
package Balance;

public class Account {
	public void displayBalance() {
		System.out.println("Display_Balance method executed");
	}
	public static void main(String[] args) {
		System.out.println("#Om Mittal");
		System.out.println("#500096091");

	}
}
package port;
import Balance.*;
public class Import {

	public static void main(String[] args) {
		Account a = new Account();
		a.displayBalance();
		System.out.println("#Om Mittal");
		System.out.println("#500096091");
	}

}
```

ANSWERE 3)



Following code is for inner class, here Class1 is inner class and Innerlcass1 is inner class. Generally we can't make class private but if class is inner class then it can be private. In given code also our inner class is private but still we are using methods of inner class.