

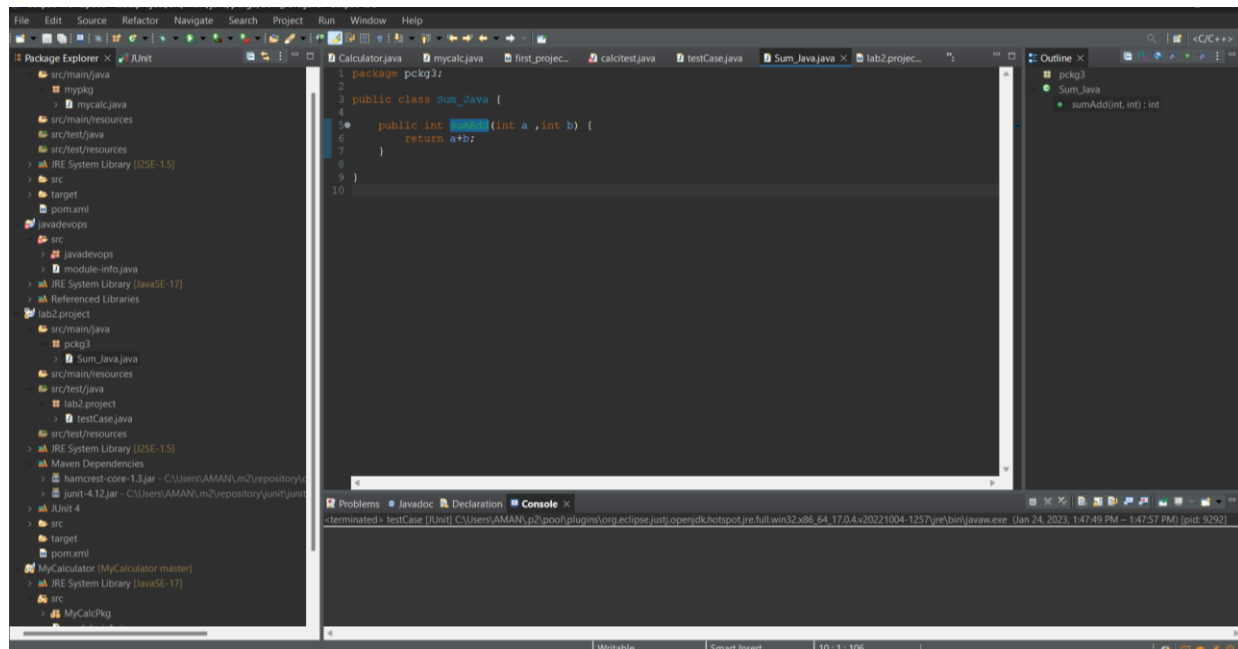
Build and Release Management

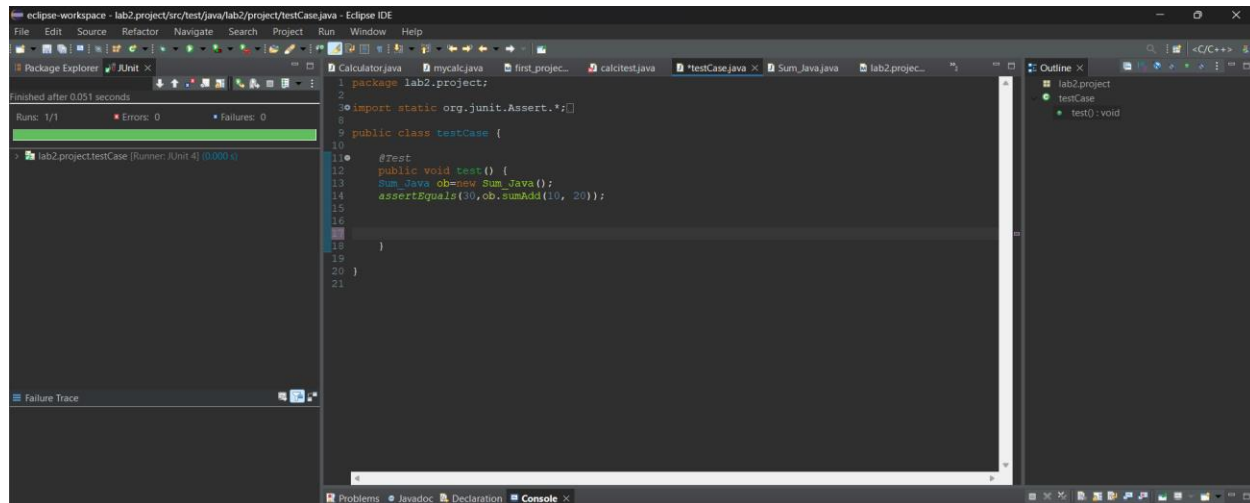
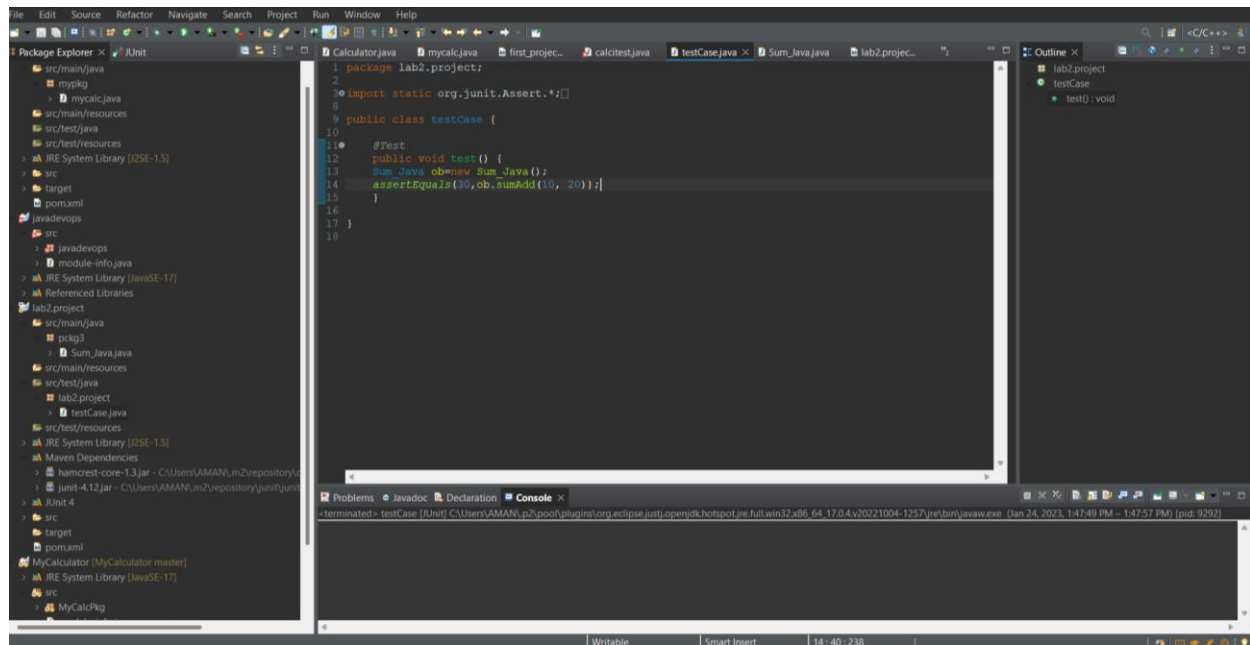
EXPERIMENT-1

Aman Gandhi

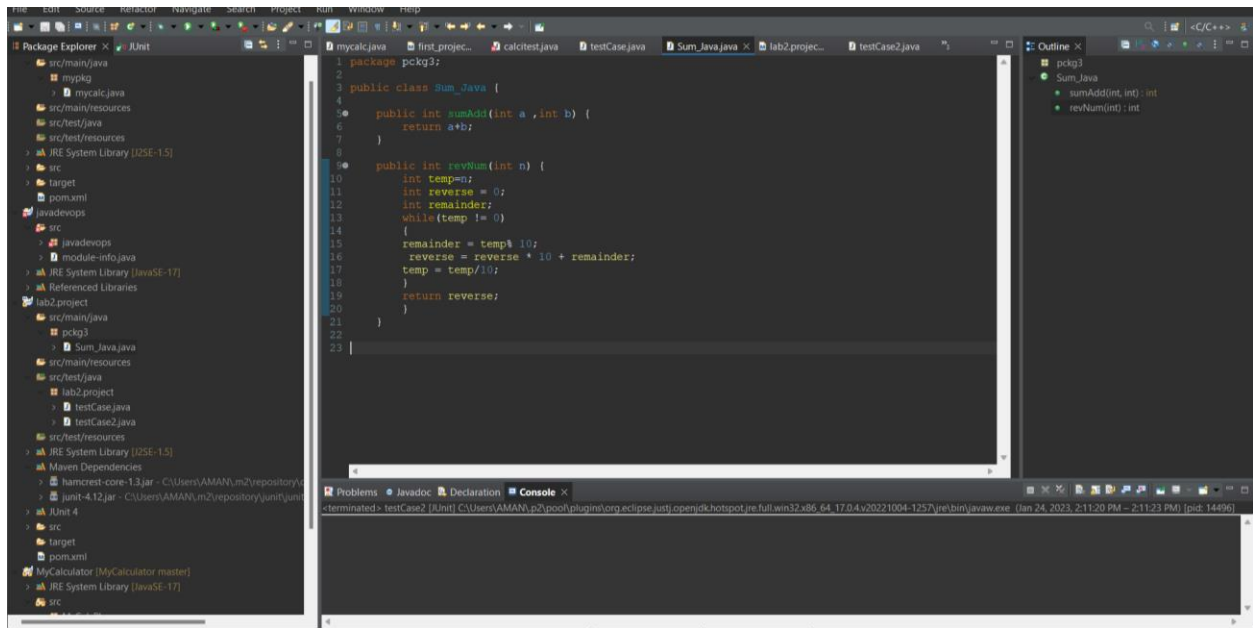
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Q1. Write a program in java to find sum of two numbers and test this unit with JUnit tool.

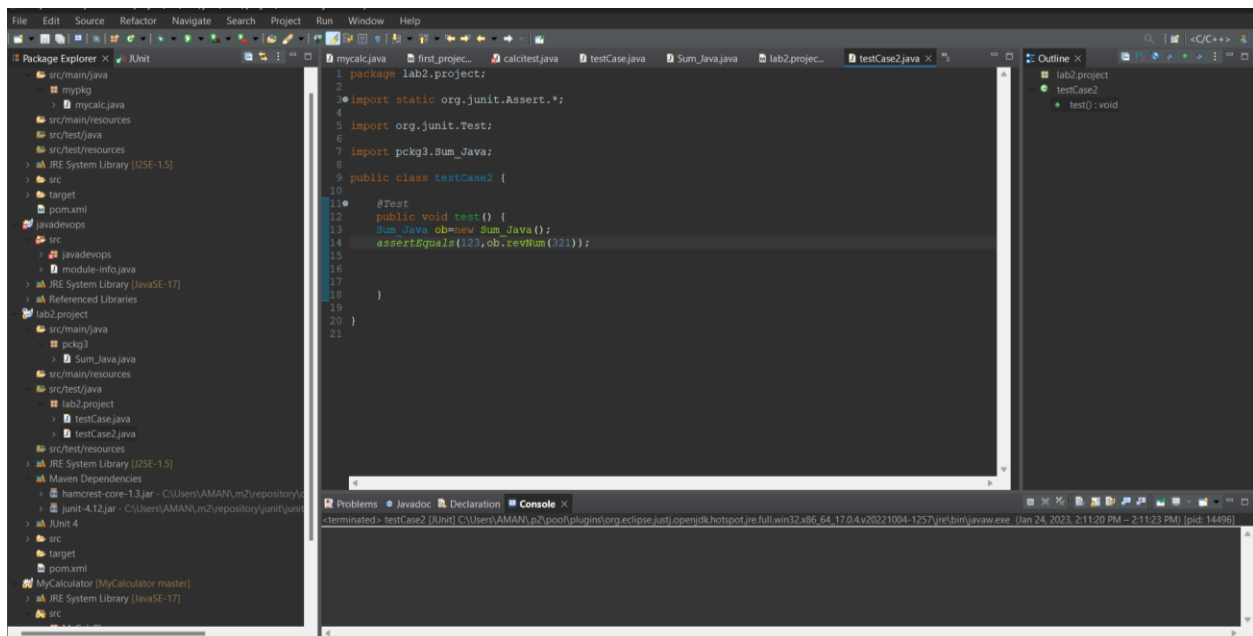




Q2 Write a program in Java to find the reverse of a number and test it using JUnit tool.



```
1 package pkg3;
2
3 public class Sum_Java {
4
5     public int sumAdd(int a, int b) {
6         return a+b;
7     }
8
9     public int revNum(int n) {
10        int temp=n;
11        int reverse = 0;
12        int remainder;
13        while(temp != 0)
14        {
15            remainder = temp%10;
16            reverse = reverse * 10 + remainder;
17            temp = temp/10;
18        }
19        return reverse;
20    }
21 }
22
23 }
```



```
1 package lab2.project;
2
3 import static org.junit.Assert.*;
4
5 import org.junit.Test;
6
7 import pkg3.Sum_Java;
8
9 public class TestCase2 {
10
11     @Test
12     public void test() {
13         Sum_Java ob=new Sum_Java();
14         assertEquals(123,ob.revNum(321));
15     }
16
17 }
18
19
20
21 }
```

