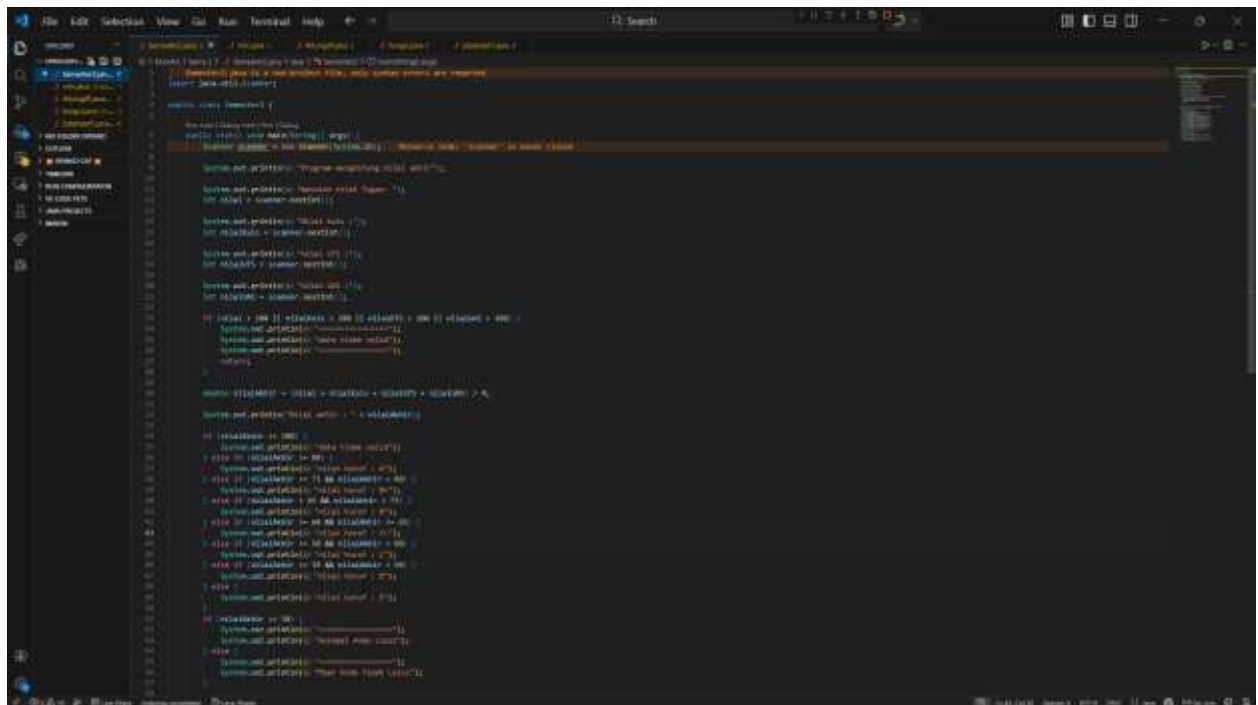


Jobsheet 1

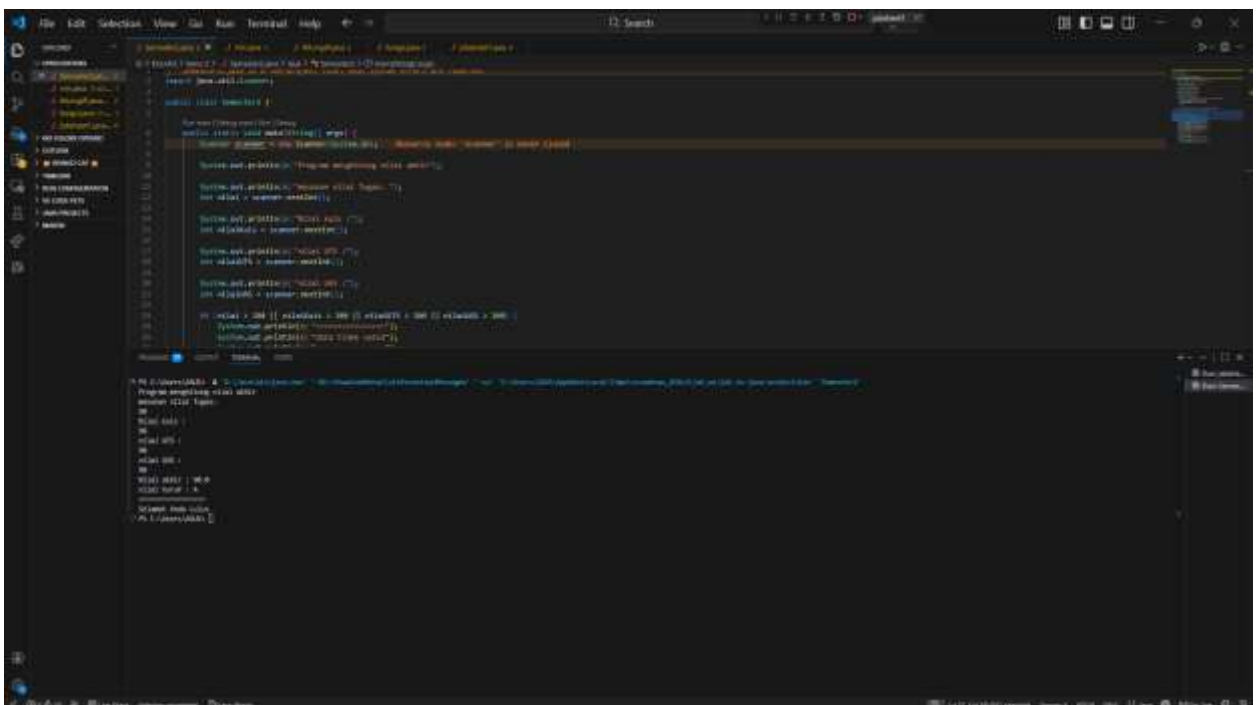
Nama: Bambang Singgih Permana

NIM: 254107060125

Kelas: 2c



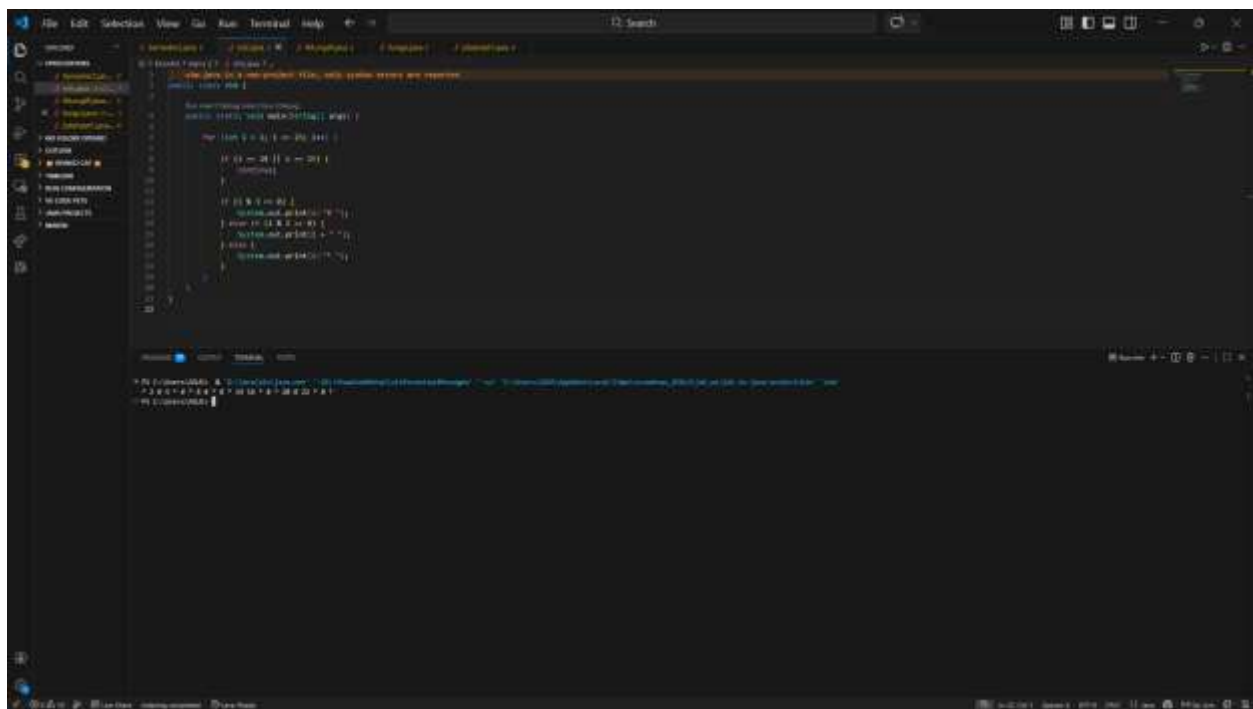
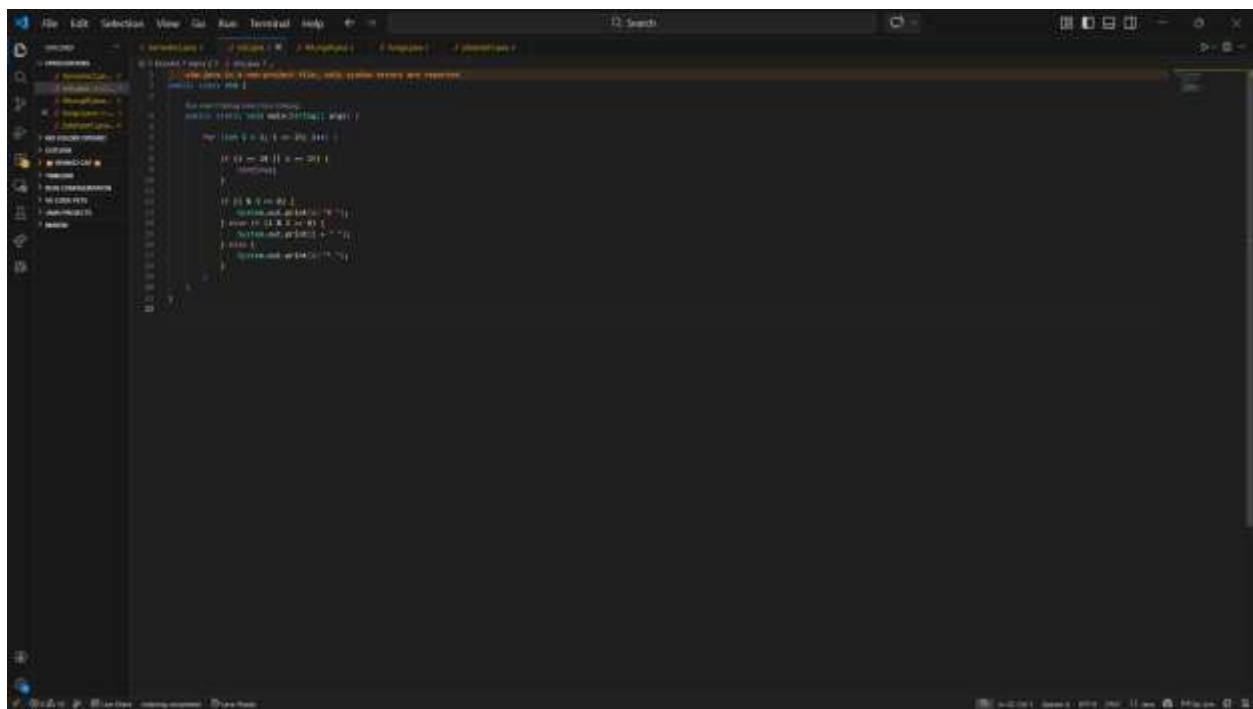
```
1 // Simple Calculator Program
2 // Author: Bambang Singgih Permana
3 // NIM: 254107060125
4 // Date: 10/10/2023
5
6 #include <iostream>
7 using namespace std;
8
9 int main() {
10     int a, b;
11     char op;
12
13     cout << "Enter first number: ";
14     cin >> a;
15
16     cout << "Enter second number: ";
17     cin >> b;
18
19     cout << "Enter operator (+, -, *, /): ";
20     cin >> op;
21
22     double result;
23
24     switch (op) {
25         case '+':
26             result = a + b;
27             break;
28         case '-':
29             result = a - b;
30             break;
31         case '*':
32             result = a * b;
33             break;
34         case '/':
35             result = a / b;
36             break;
37         default:
38             cout << "Invalid operator. Please use +, -, *, or /." << endl;
39             return 1;
40     }
41
42     cout << "Result: " << result << endl;
43
44     return 0;
45 }
```



```
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35             result = a / b;
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39             return 1;
40     }
41
42     cout << "Result: " << result << endl;
43
44     return 0;
45 }
```

Output:

```
Enter first number: 10
Enter second number: 5
Enter operator (+, -, *, /): +
Result: 15
```




```

PS C:\Users\ASUS> & 'D:\Java\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\ASUS\AppData\Local\Temp\1\jrun1-20230914T140000\jrun1.jar' 'C:\Users\ASUS\AppData\Local\Temp\1\jrun1-20230914T140000\jrun1.jar'
RoyalGarden 1: Rp1970000 | Status: Sangat Baik
RoyalGarden 2: Rp1660000 | Status: Sangat Baik
RoyalGarden 3: Rp1300000 | Status: Perlu Evaluasi
RoyalGarden 4: Rp1535000 | Status: Sangat Baik
PS C:\Users\ASUS>

```

```

import java.util.Scanner;

public class Main {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        for (int i = 0; i < 4; i++) {
            System.out.print("RoyalGarden " + (i + 1) + ": ");
            System.out.println("Rp");
            long price = scanner.nextLong();
            String status = getStatus(price);
            System.out.println("RoyalGarden " + (i + 1) + ": Rp" + price + " | Status: " + status);
        }
    }

    private static String getStatus(long price) {
        if (price >= 1970000) {
            return "Sangat Baik";
        } else if (price >= 1660000) {
            return "Sangat Baik";
        } else if (price >= 1300000) {
            return "Perlu Evaluasi";
        } else {
            return "Sangat Baik";
        }
    }
}

```