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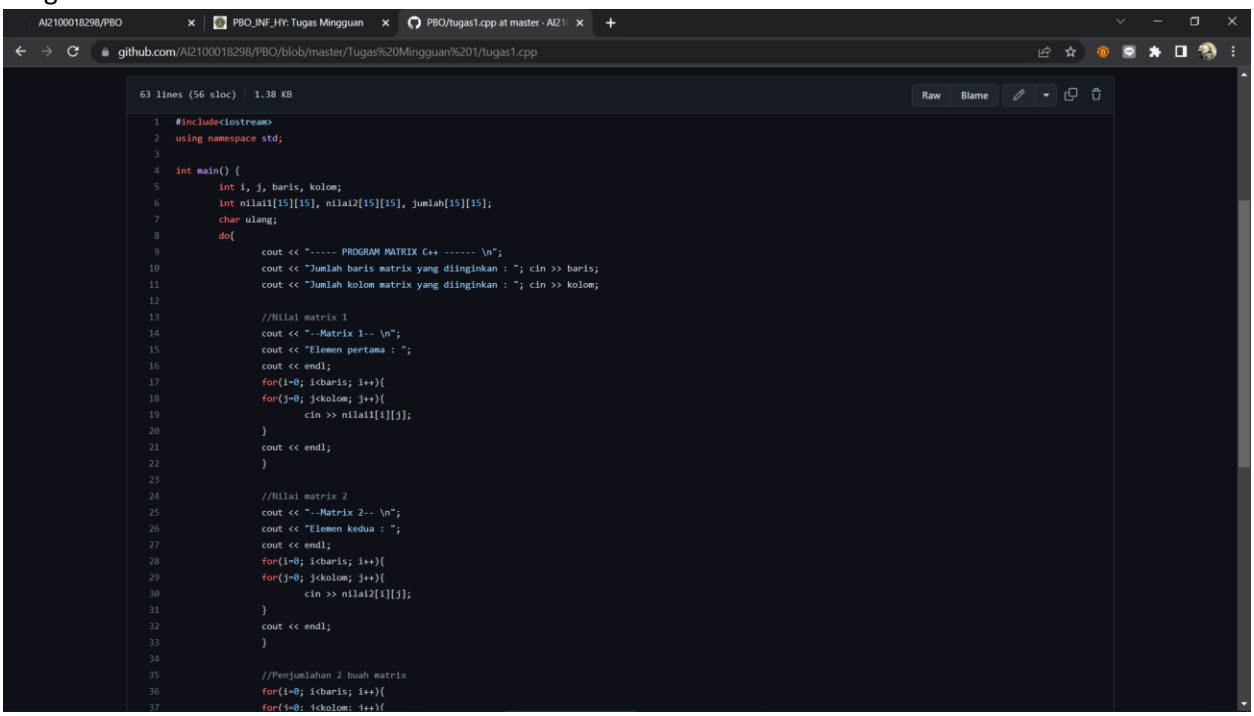
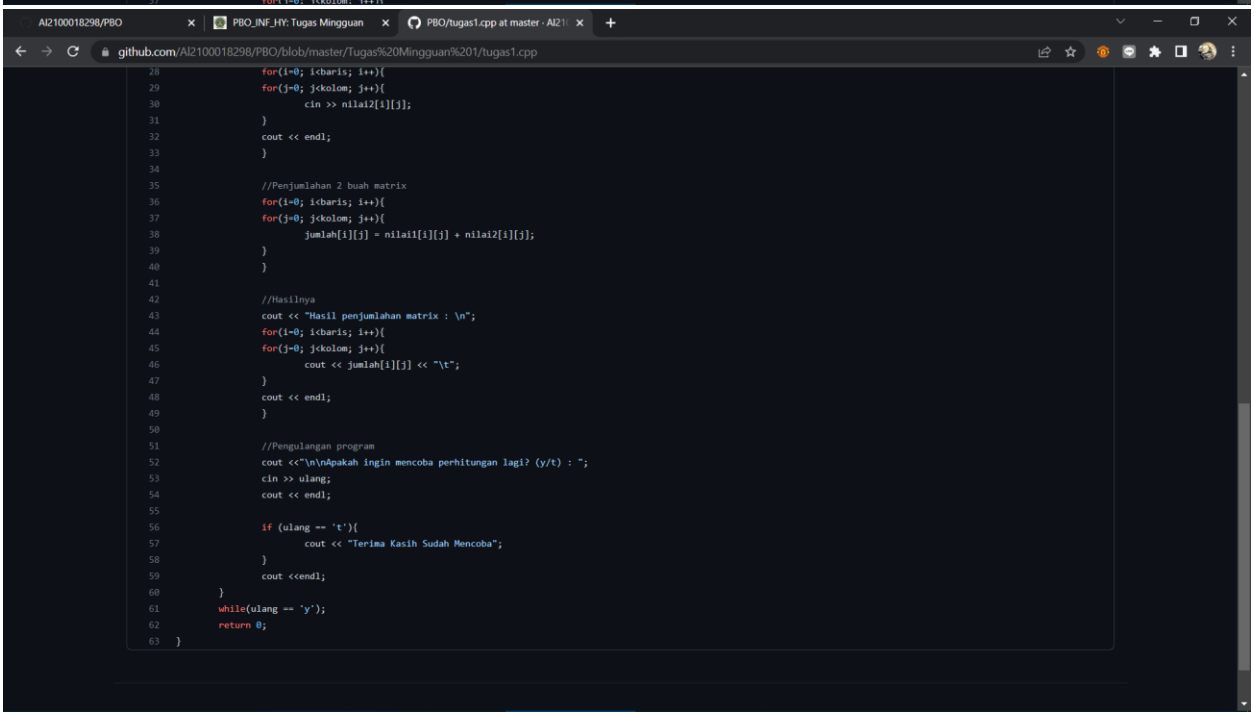
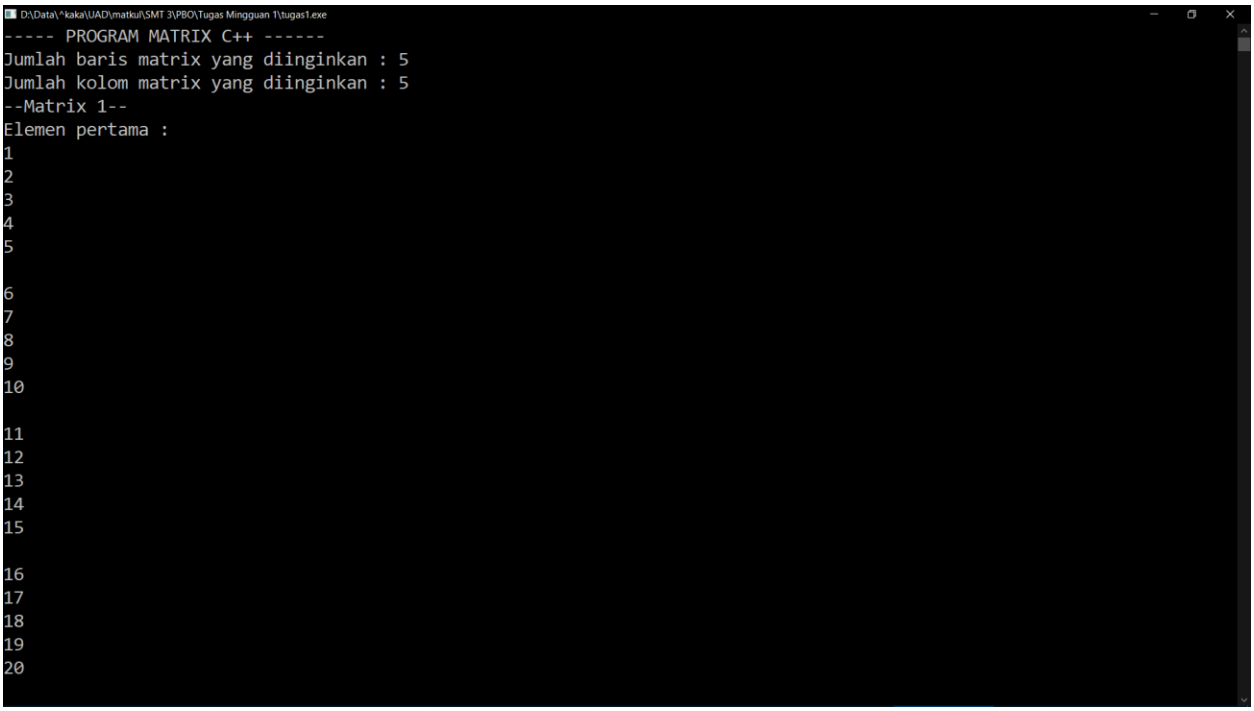
Pemrograman Berorientasi Objek – Tugas Mingguan 1

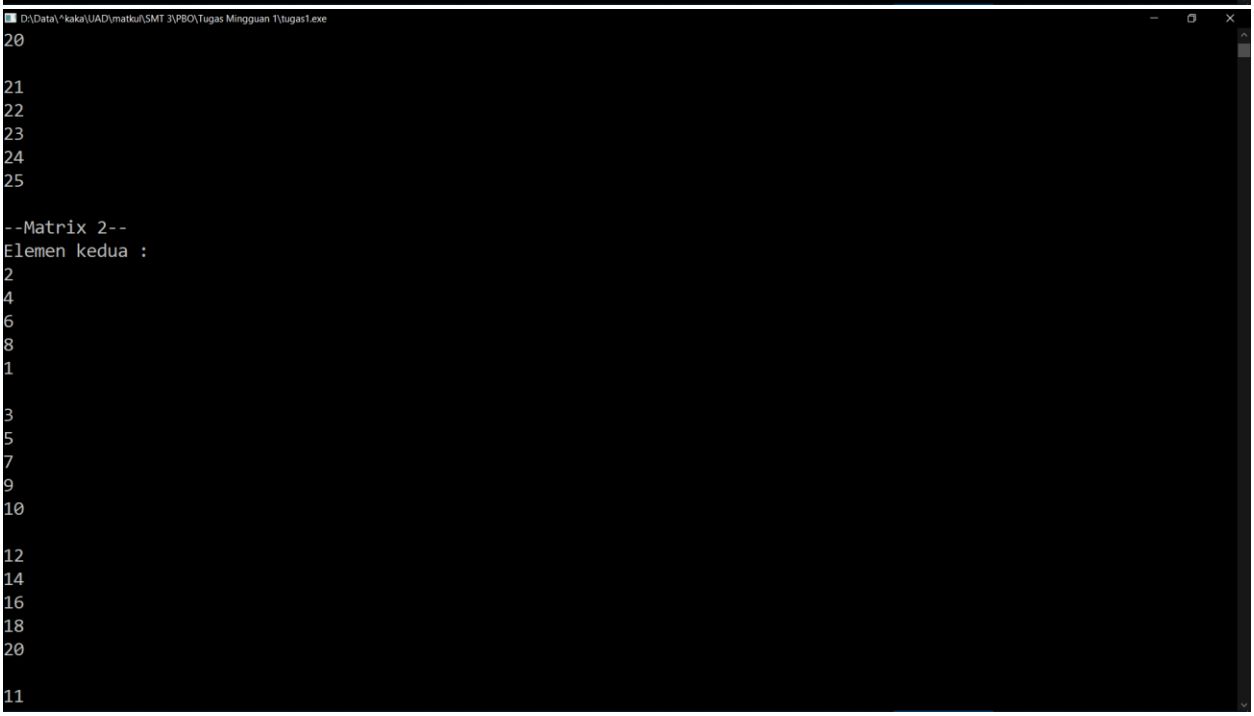
Link Github : https://github.com/Al2100018298/PBO/tree/master/Tugas%20Mingguan%201

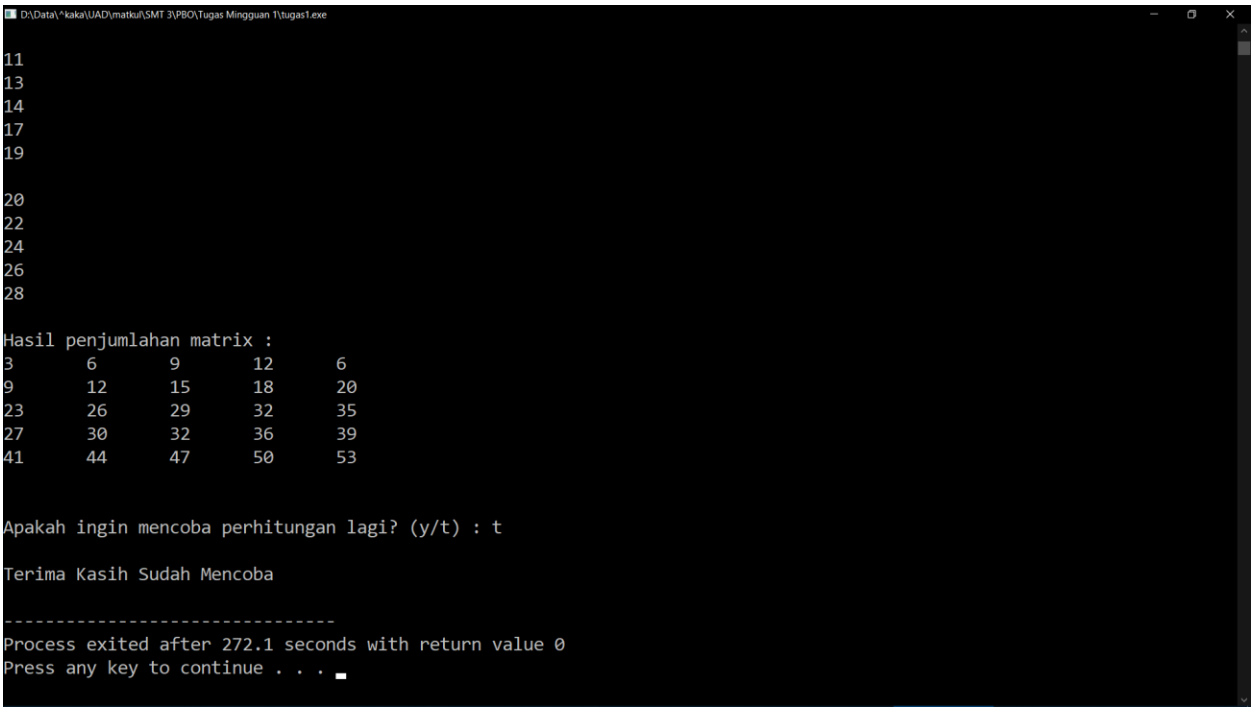
1. Program C++



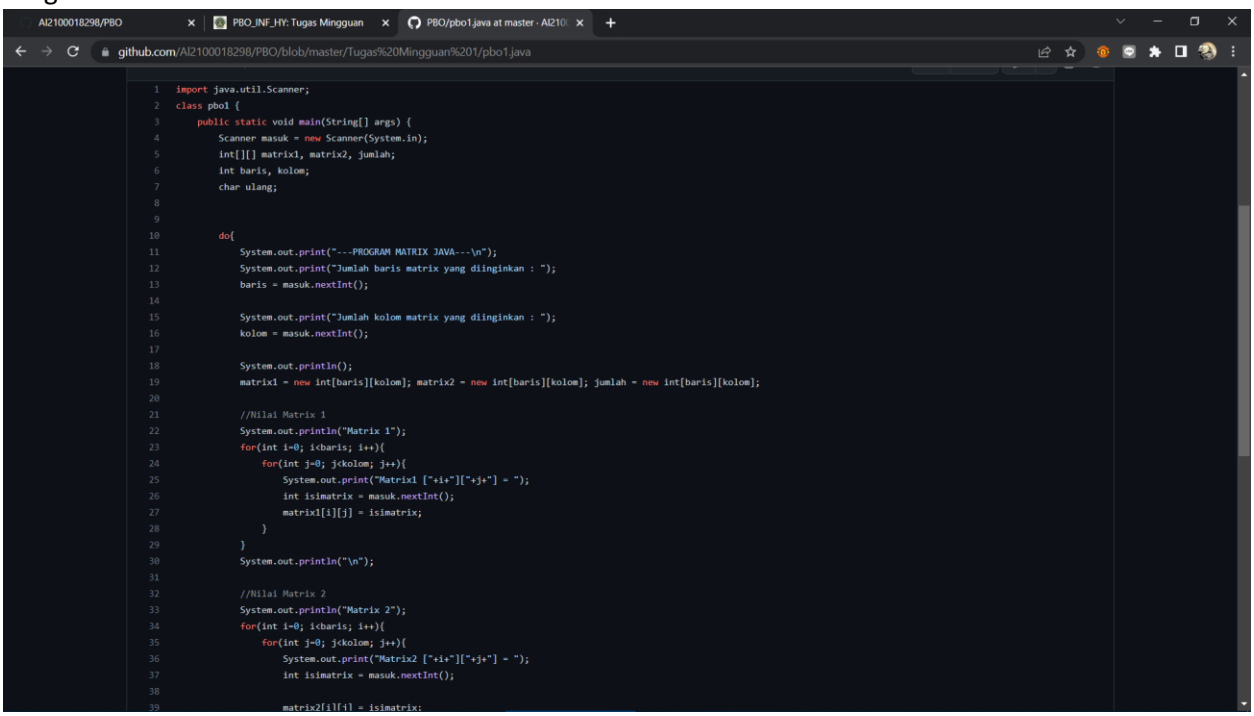


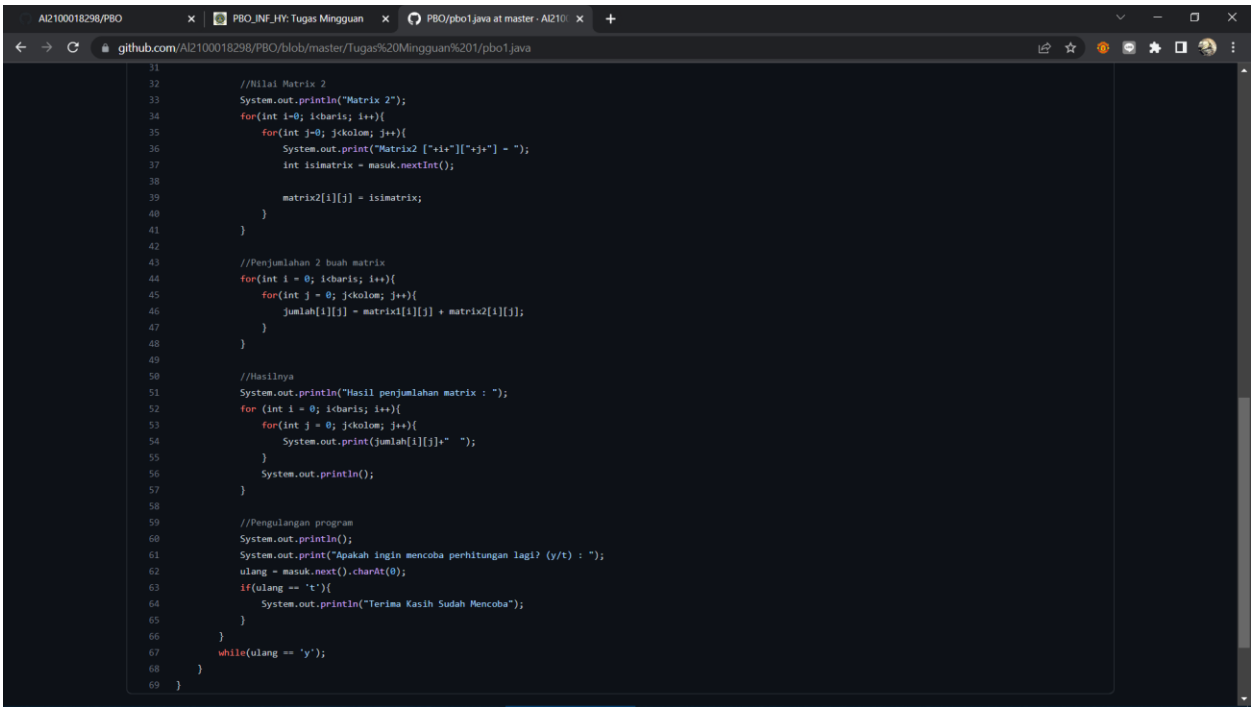

D:\Data\^kaka\UAD\matkul\SMT 3\PBO\Tugas Mingguan 1\tugas1.exe
----- PROGRAM MATRIX C++ ------
Jumlah baris matrix yang diinginkan : 5
Jumlah kolom matrix yang diinginkan : 5
--Matrix 1--
Elemen pertama :
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20


D:\Data\^kaka\UAD\matkul\SMT 3\PBO\Tugas Mingguan 1\tugas1.exe
20
21
22
23
24
25
--Matrix 2--
Elemen kedua :
2
4
6
8
1
3
5
7
9
10
12
14
16
18
20
11

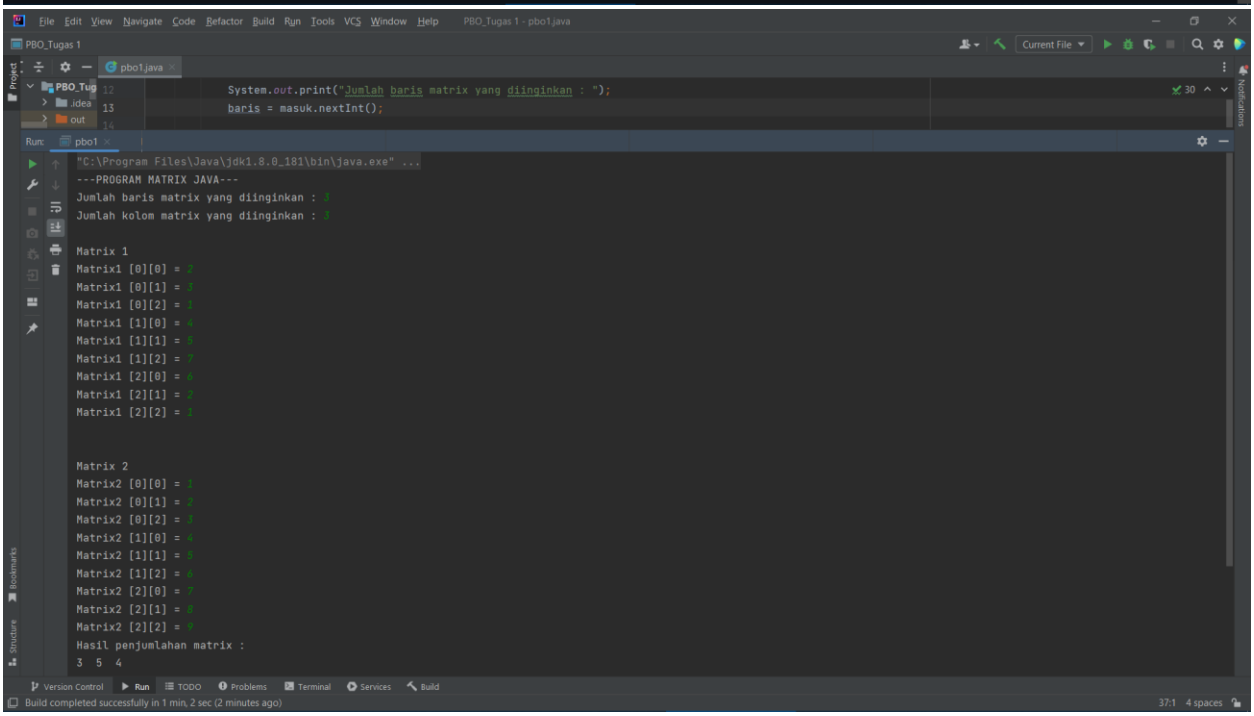


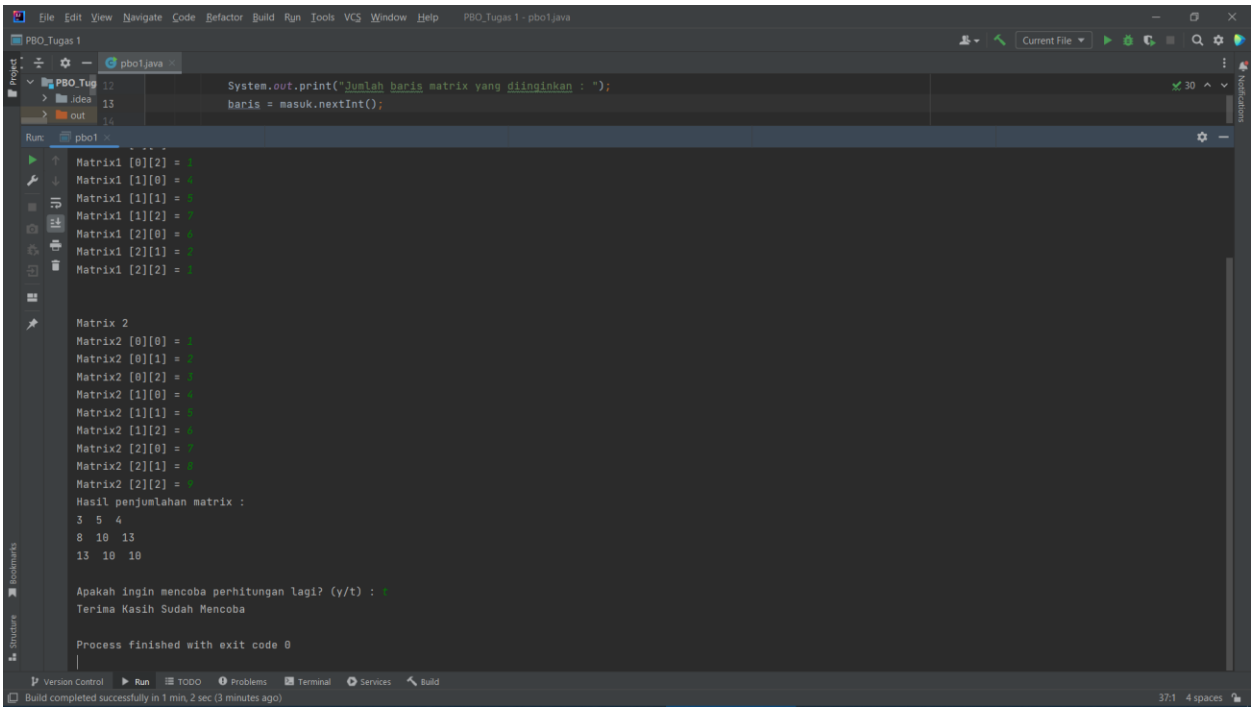
2. Program Java






```
31
32              //Nilai Matrix 2
33              System.out.println("Matrix 2");
34              for(int i=0; i<baris; i++){
35                  for(int j=0; j<kolom; j++){
36                      System.out.print("Matrix2 ["+i+"]["+j+"] = ");
37                      int isimatrix = masuk.nextInt();
38
39                      matrix2[i][j] = isimatrix;
40                  }
41              }
42
43              //Penjumlahan 2 buah matrix
44              for(int i = 0; i<baris; i++){
45                  for(int j = 0; j<kolom; j++){
46                      jumlah[i][j] = matrix1[i][j] + matrix2[i][j];
47                  }
48              }
49
50              //Hasilnya
51              System.out.println("Hasil penjumlahan matrix : ");
52              for (int i = 0; i<baris; i++){
53                  for(int j = 0; j<kolom; j++){
54                      System.out.print(jumlah[i][j]+"  ");
55                  }
56                  System.out.println();
57              }
58
59              //Pengulangan program
60              System.out.println();
61              System.out.print("Apakah ingin mencoba perhitungan lagi? (y/t) : ");
62              ulang = masuk.next().charAt(0);
63              if(ulang == 't'){
64                  System.out.println("Terima Kasih Sudah Mencoba");
65              }
66          }
67          while(ulang == 'y');
68      }
69  }
```




File Edit View Navigate Code Refactor Build Run Tools VCS Window Help
PBO_Tugas 1 - pbo1.java
PBO_Tugas 1
Current File
pbo1.java
System.out.print("Jumlah baris matrix yang diinginkan : ");
baris = masuk.nextInt();
Run:
pbo1
Matrix1 [0][2] = 1
Matrix1 [1][0] = 4
Matrix1 [1][1] = 5
Matrix1 [1][2] = 7
Matrix1 [2][0] = 6
Matrix1 [2][1] = 2
Matrix1 [2][2] = 1
Matrix 2
Matrix2 [0][0] = 1
Matrix2 [0][1] = 2
Matrix2 [0][2] = 3
Matrix2 [1][0] = 4
Matrix2 [1][1] = 5
Matrix2 [1][2] = 6
Matrix2 [2][0] = 7
Matrix2 [2][1] = 8
Matrix2 [2][2] = 9
Hasil penjumlahan matrix :
3 5 4
8 10 13
13 10 10
Apakah ingin mencoba perhitungan lagi? (y/t) : t
Terima Kasih Sudah Mencoba
Process finished with exit code 0
Version Control
Run
TODO
Problems
Terminal
Services
Build
Build completed successfully in 1 min, 2 sec (3 minutes ago)
37:1
4 spaces