

Nama : Herdiansyah Suhendar

Kelas : 4IA17

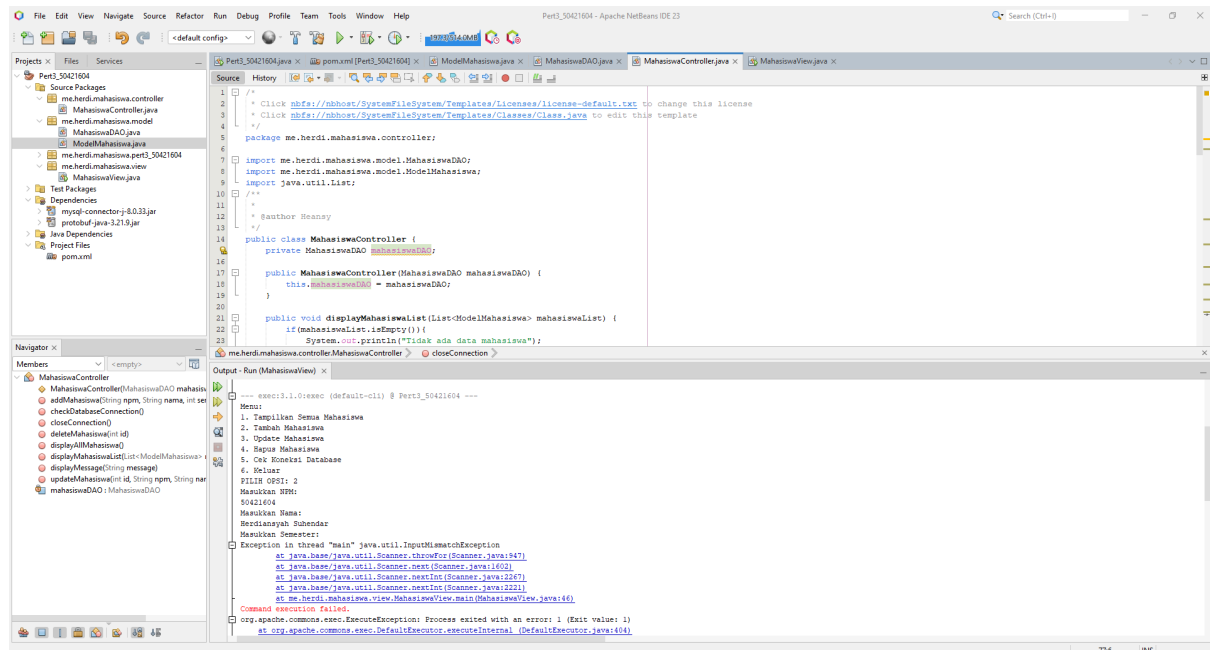
NPM : 50421604

## Activity M2 Praktikum Rekayasa Perangkat Lunak 2

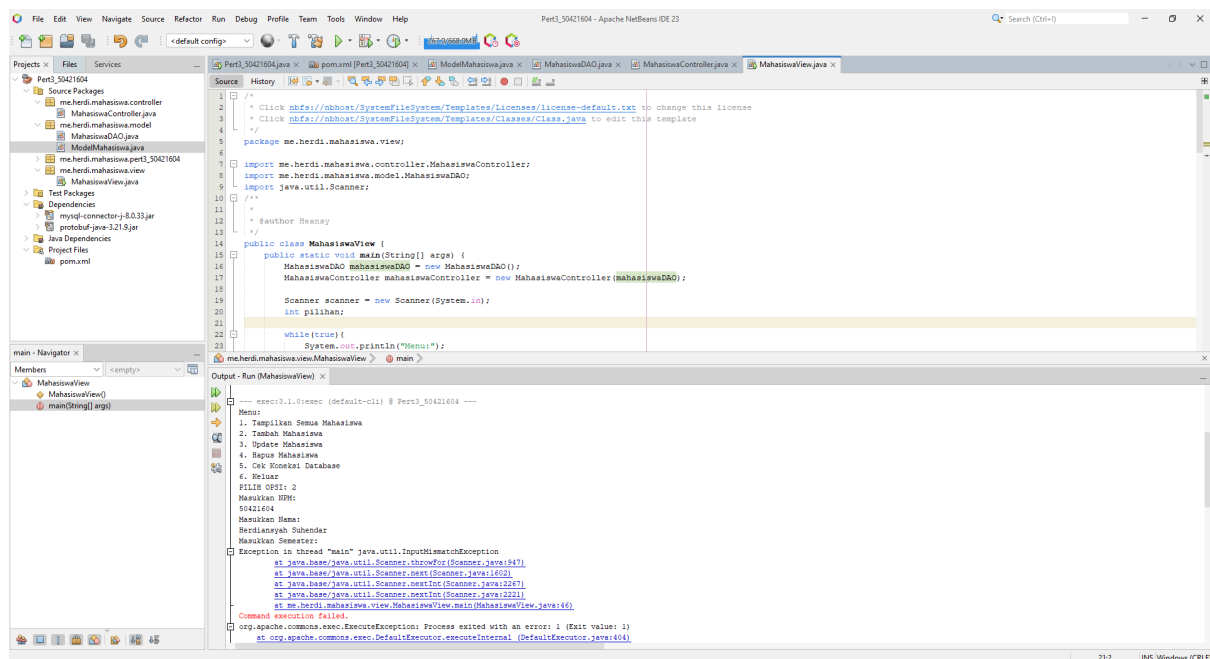
### 1. Screenshot kode dan output

Jawab :

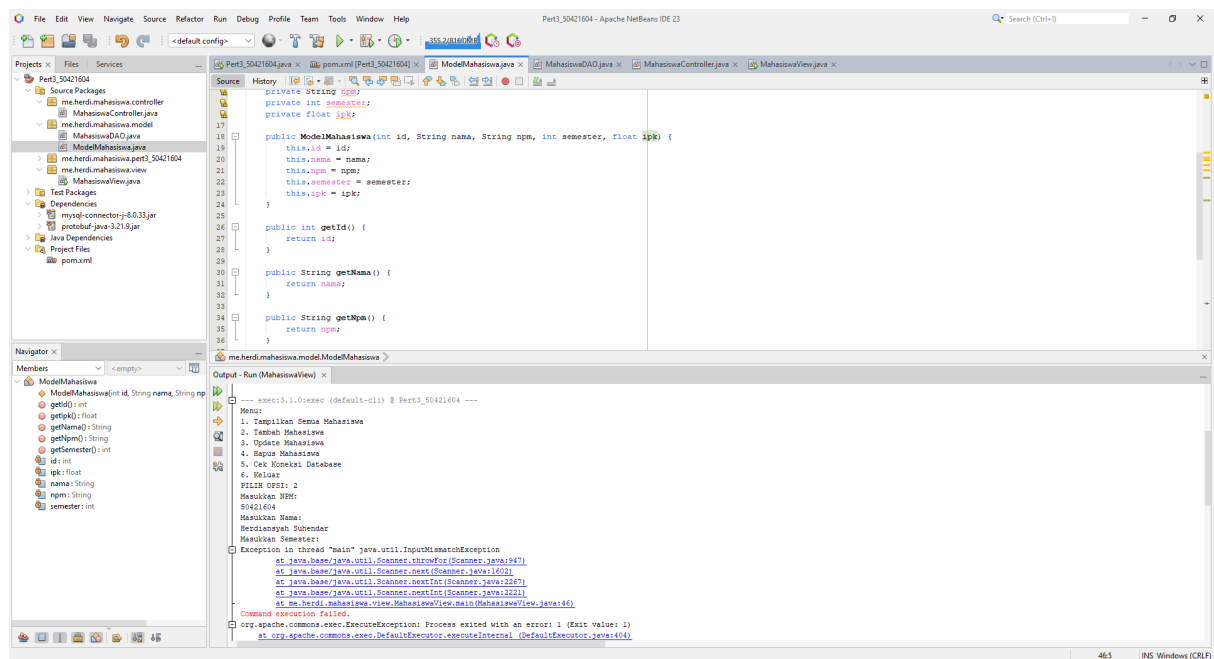
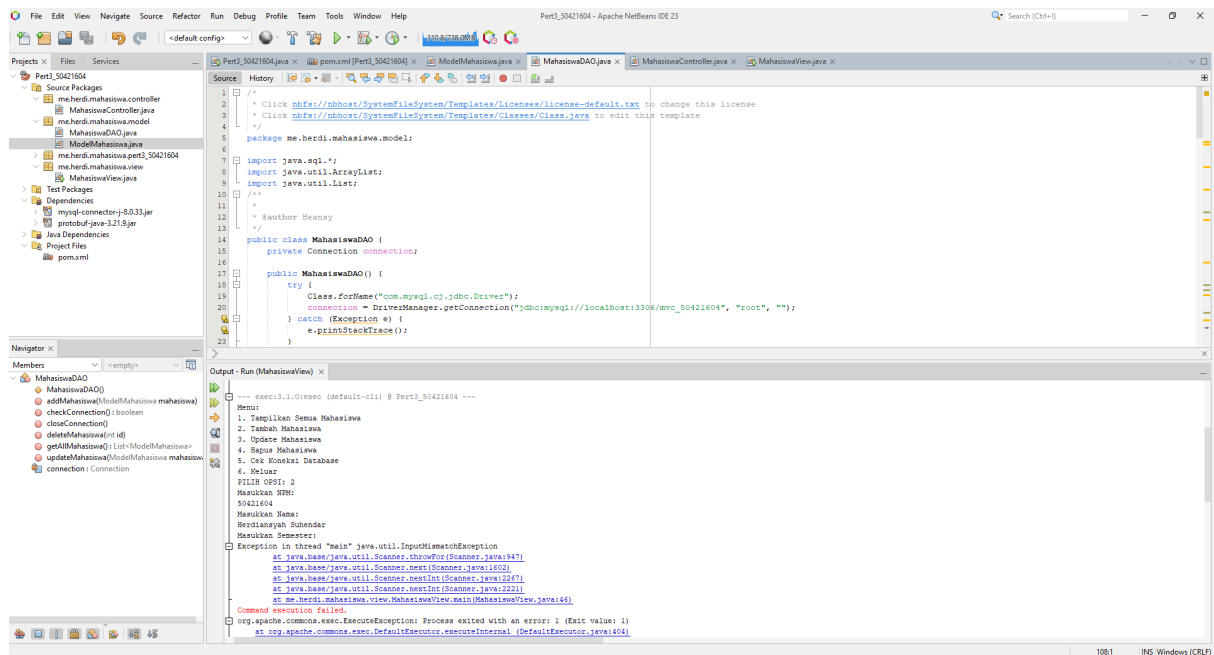
Source code:



The screenshot shows the NetBeans IDE with the project 'Pert3\_50421604'. The 'Source' tab displays the code for 'MahasiswaController.java'. The code includes imports for 'me.herd.mahasiswa.model.MahasiswaDAO', 'me.herd.mahasiswa.model.ModelMahasiswa', and 'java.util.List'. It defines a package 'me.herd.mahasiswa.controller' and a class 'MahasiswaController' with a private attribute 'mahasiswaDAO'. The class has a constructor that takes a 'MahasiswaDAO' object and a method 'displayMahasiswaList' that prints the list of students. The 'Output' tab shows the execution of the program, displaying a menu with options like 'Templikan Semua Mahasiswa', 'Tambah Mahasiswa', 'Update Mahasiswa', 'Bapus Mahasiswa', 'Cek Rontasi Database', and 'Keluar'. It also shows the user input for 'PILIR OPSI: 2' and 'Masukkan NPM: 50421604'.



The screenshot shows the NetBeans IDE with the project 'Pert3\_50421604'. The 'Source' tab displays the code for 'MahasiswaView.java'. The code includes imports for 'me.herd.mahasiswa.controller.MahasiswaController', 'me.herd.mahasiswa.model.MahasiswaDAO', and 'java.util.Scanner'. It defines a package 'me.herd.mahasiswa.view' and a class 'MahasiswaView' with a static method 'main'. The 'main' method creates a 'MahasiswaDAO' object, a 'MahasiswaController' object, and a 'Scanner' object. It then enters a loop where it prints the menu and takes user input for the option and NPM. The 'Output' tab shows the execution of the program, displaying the same menu as the first screenshot. It shows the user input for 'PILIR OPSI: 2' and 'Masukkan NPM: 50421604'.



## Output:

