

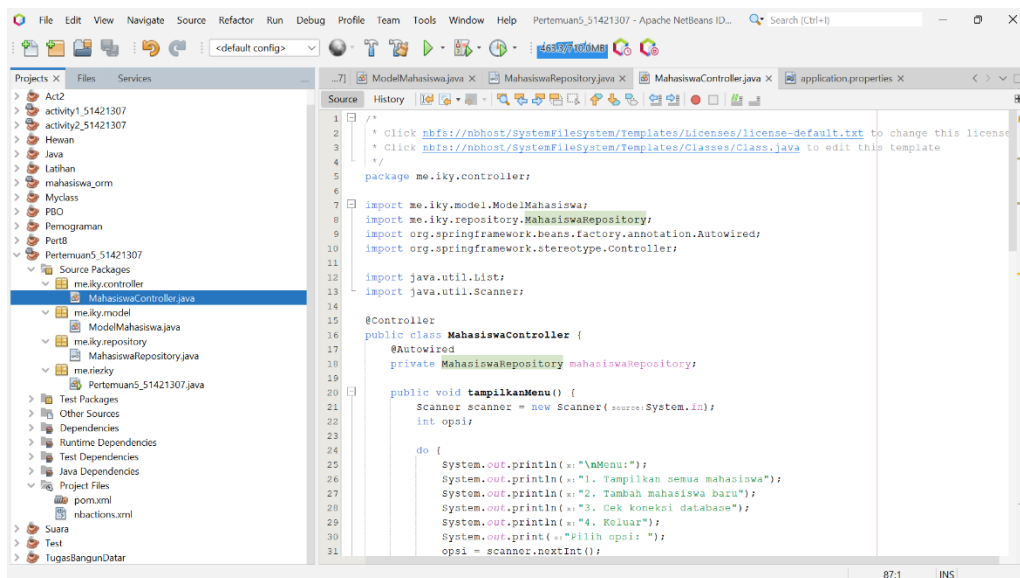
Nama : Riezky Arif Fadhilah

NPM : 51421307

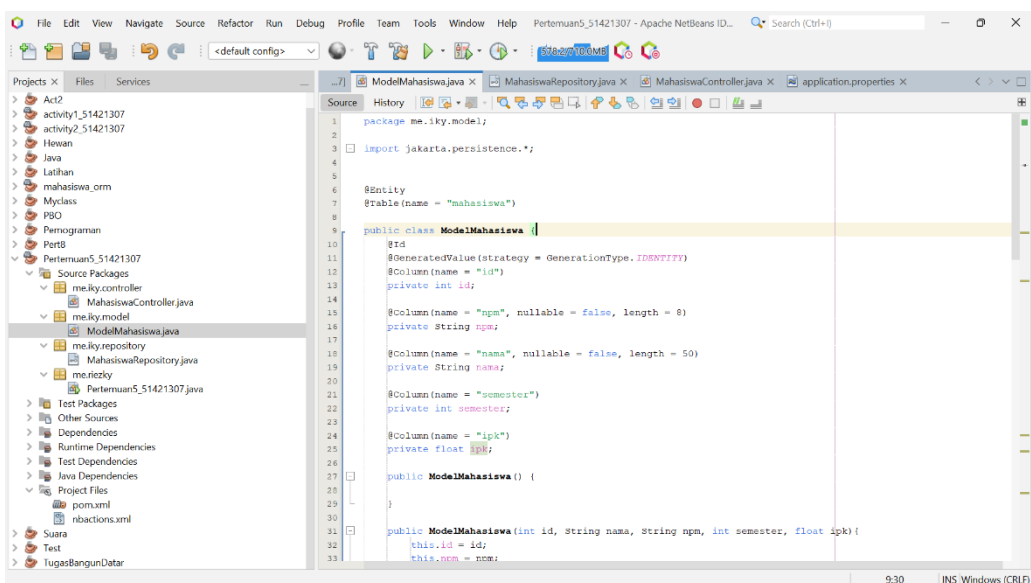
Kelas : 4IA27

Activity 5

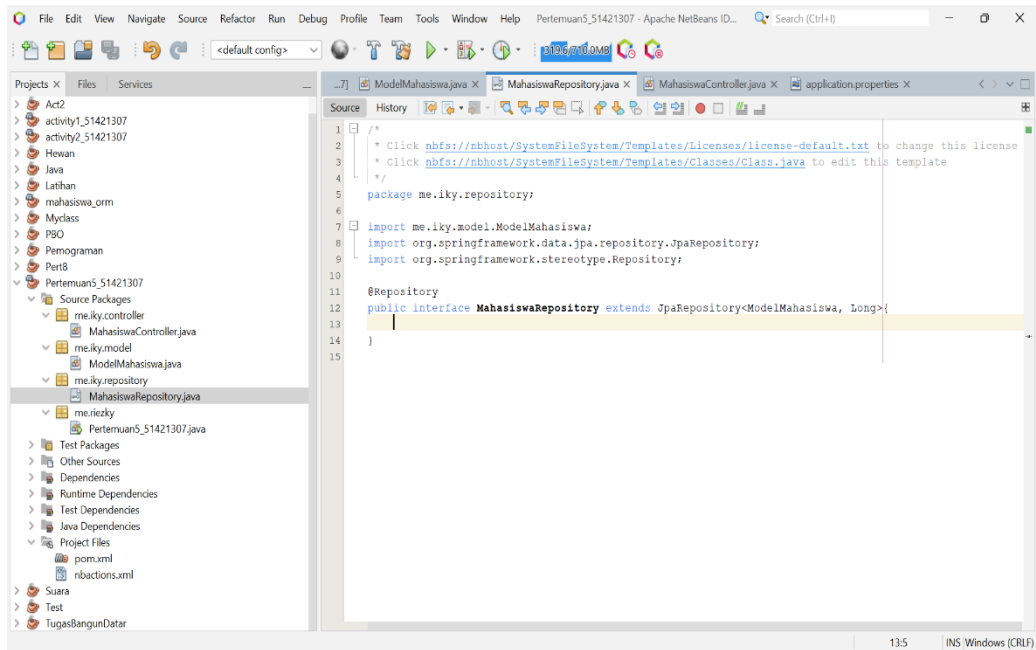
MahasiswaController



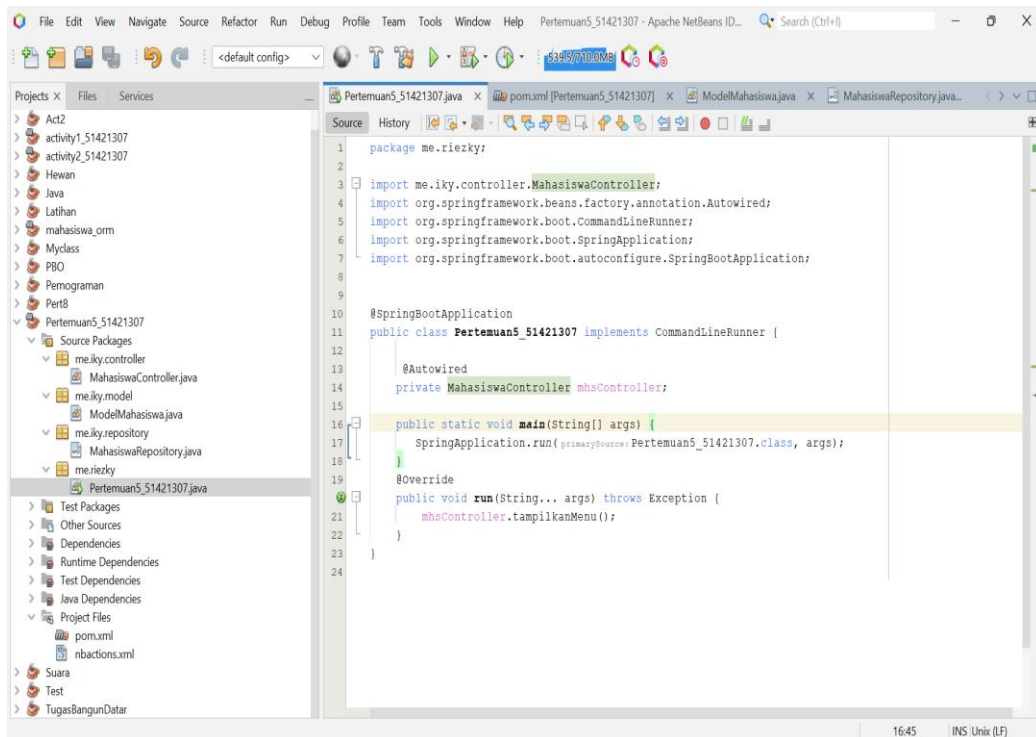
Model Mahasiswa



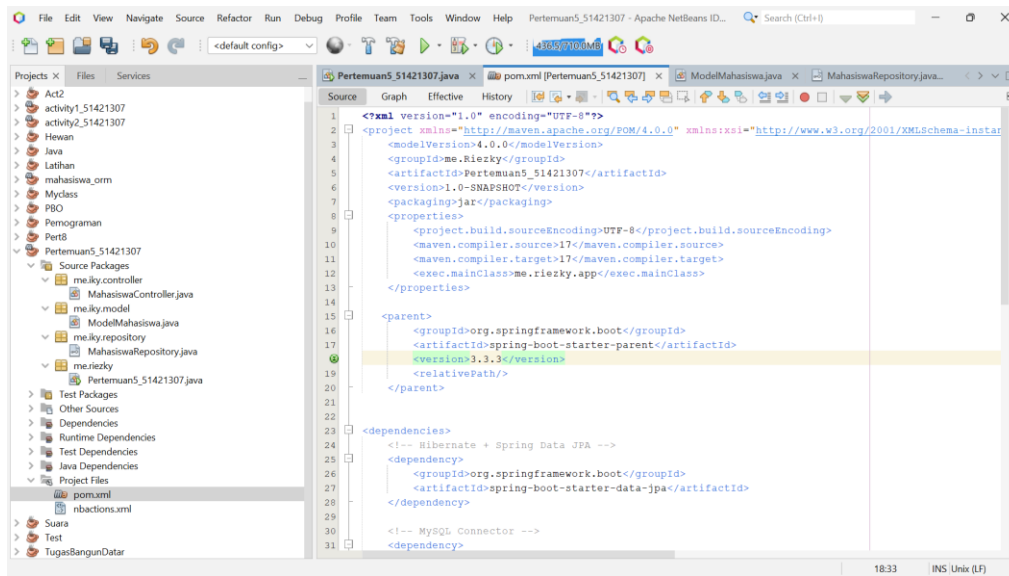
MahasiswaRepository



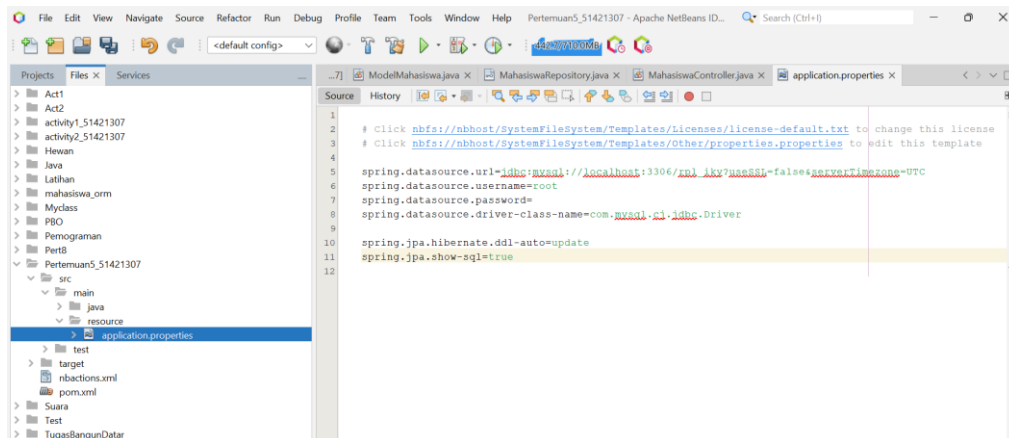
Pert 5_51421307



Pom.xml



Application



Output

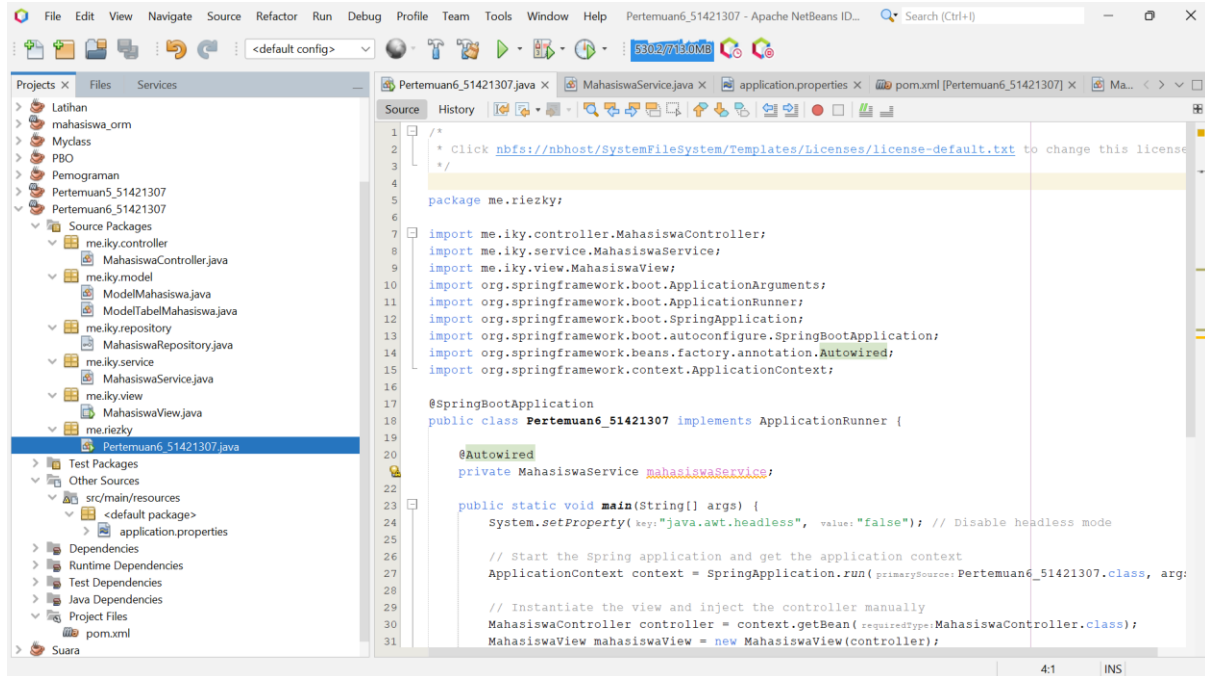
```
1. Tampilkan semua mahasiswa
2. Tambah mahasiswa baru
3. Cek koneksi database
4. Keluar
Pilih opsi: 2
Masukkan NPM : 51421307
Masukkan Nama : Riezky
Masukkan Semester : 7
Masukkan IPK : 3.8
Hibernate: insert into mahasiswa (ipk,nama,npm,semester) values (?, ?, ?, ?)
Mahasiswa berhasil ditambahkan.

Menu:
1. Tampilkan semua mahasiswa
2. Tambah mahasiswa baru
3. Cek koneksi database
4. Keluar
Pilih opsi: 2
Masukkan NPM : 50421345
Masukkan Nama : Arif
Masukkan Semester : 7
Masukkan IPK : 3.7
Hibernate: insert into mahasiswa (ipk,nama,npm,semester) values (?, ?, ?, ?)
Mahasiswa berhasil ditambahkan.

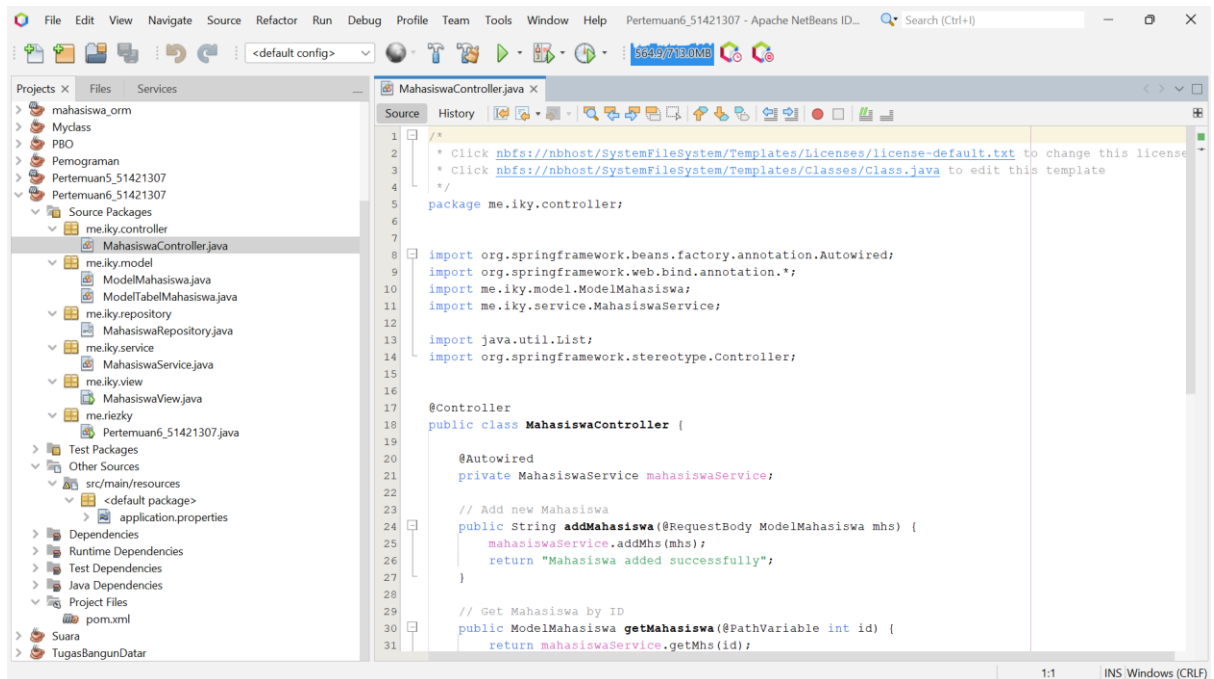
Menu:
1. Tampilkan semua mahasiswa
2. Tambah mahasiswa baru
3. Cek koneksi database
4. Keluar
Pilih opsi: 1
Hibernate: select mml_0.id,mml_0.ipk,mml_0.nama,mml_0.npm,mml_0.semester from mahasiswa mml_0
Mahasiswa[id=1, npm 'Fahri', nama '50421445', semester '7', ipk '3.8']
Mahasiswa[id=2, npm 'Riezky', nama '51421307', semester '7', ipk '3.8']
Mahasiswa[id=3, npm 'Arif', nama '50421345', semester '7', ipk '3.7']
```

Activity 6

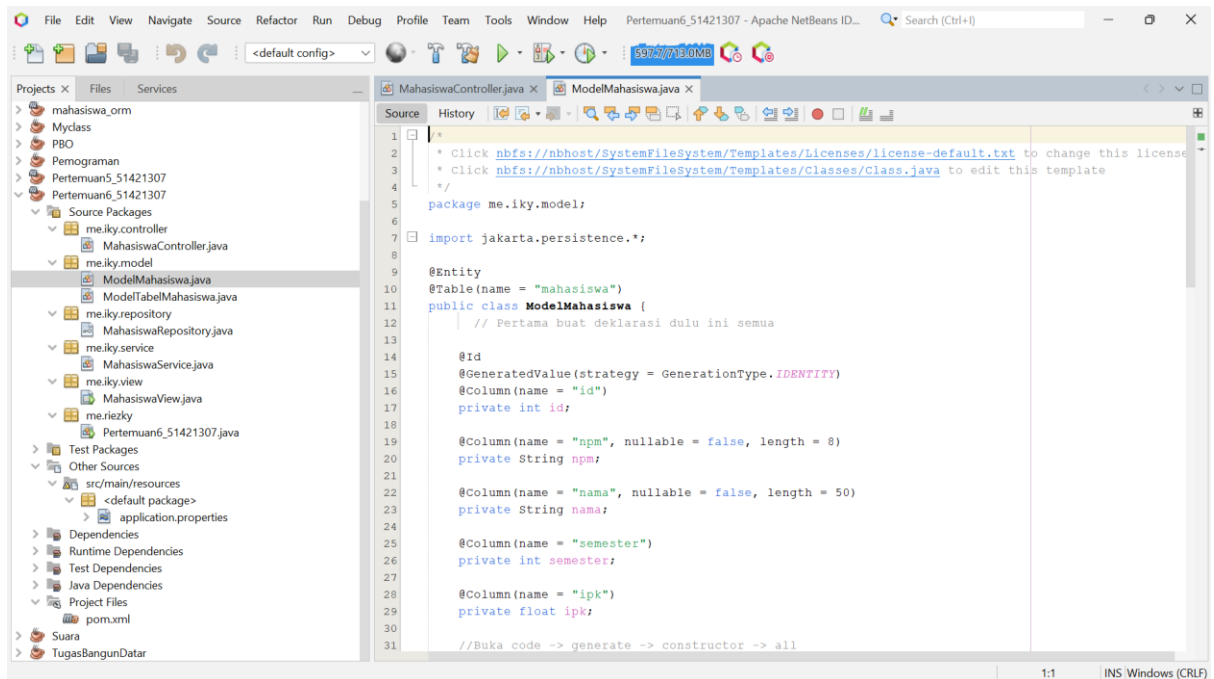
Pert 6_51421307



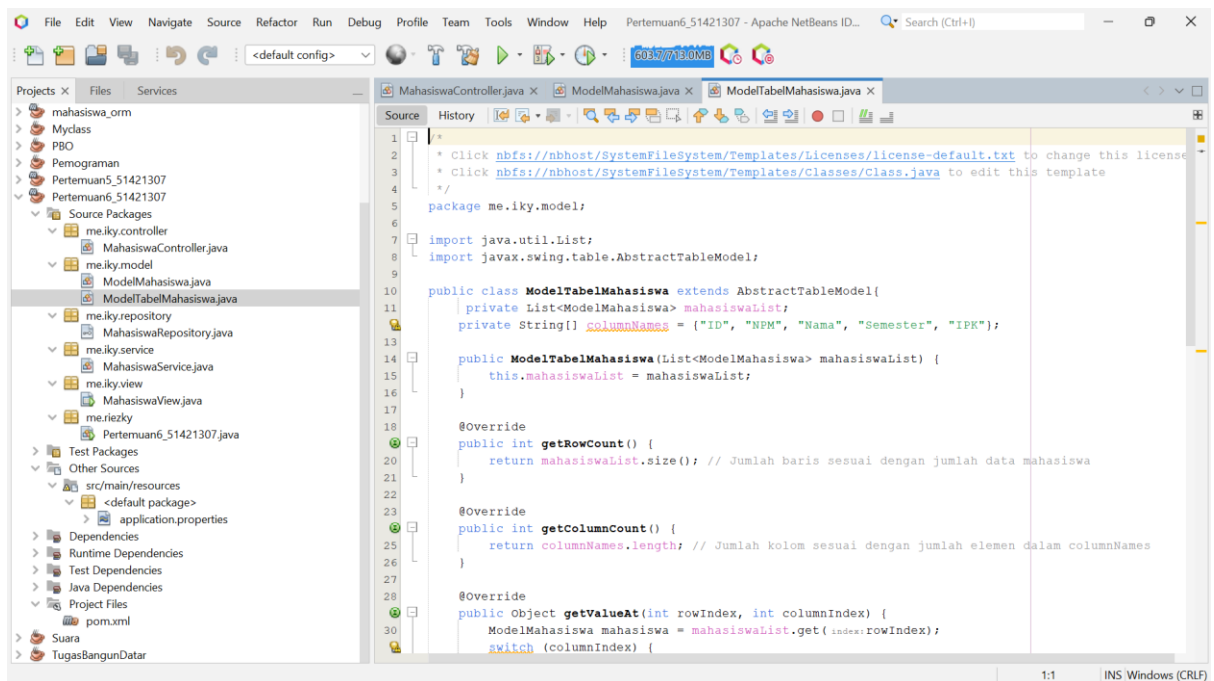
Mahasiswa Controller



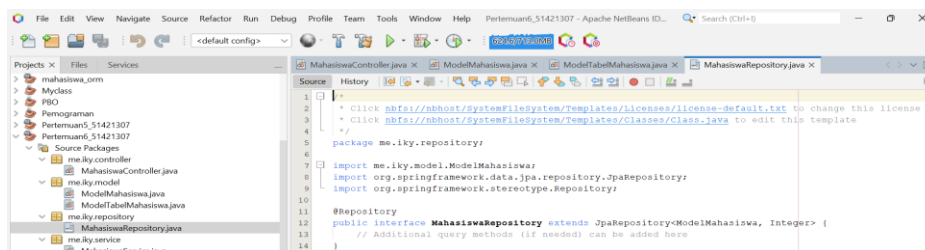
Model Mahasiswa



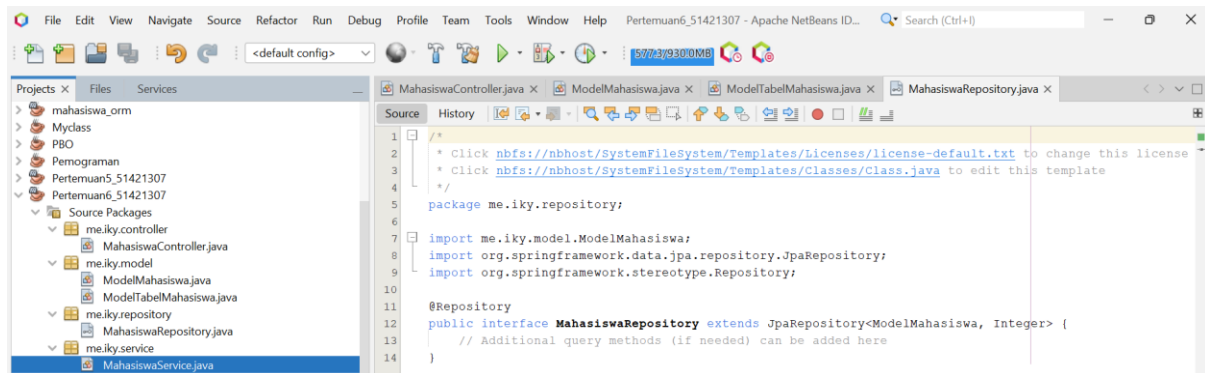
Model Tabel Mahasiswa



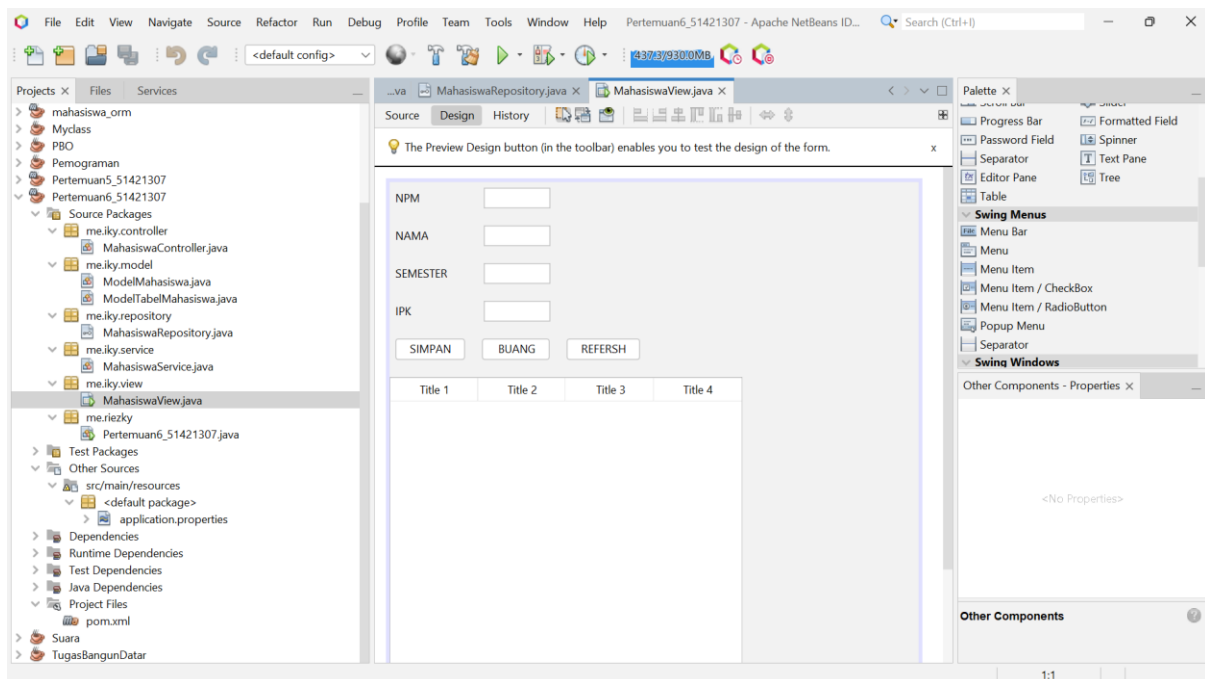
Mahasiswa Repository



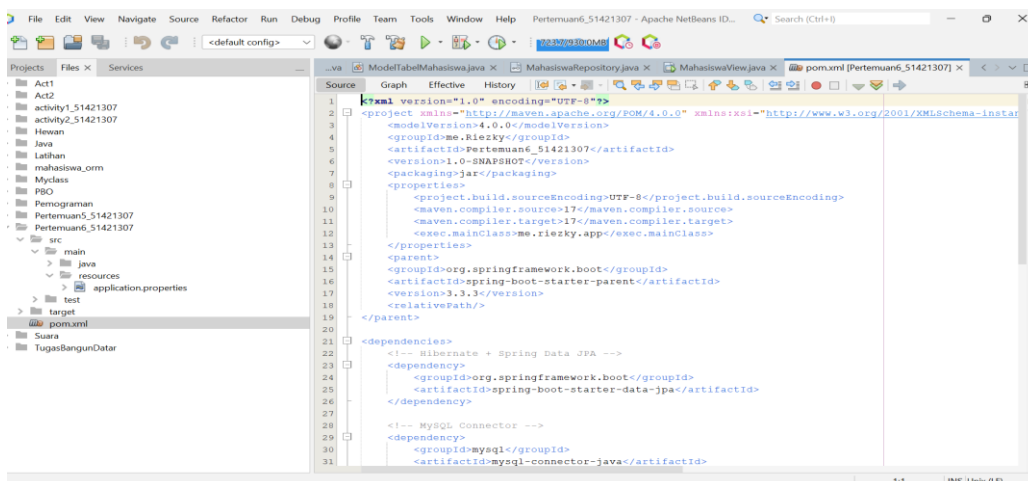
Mahasiswa Service



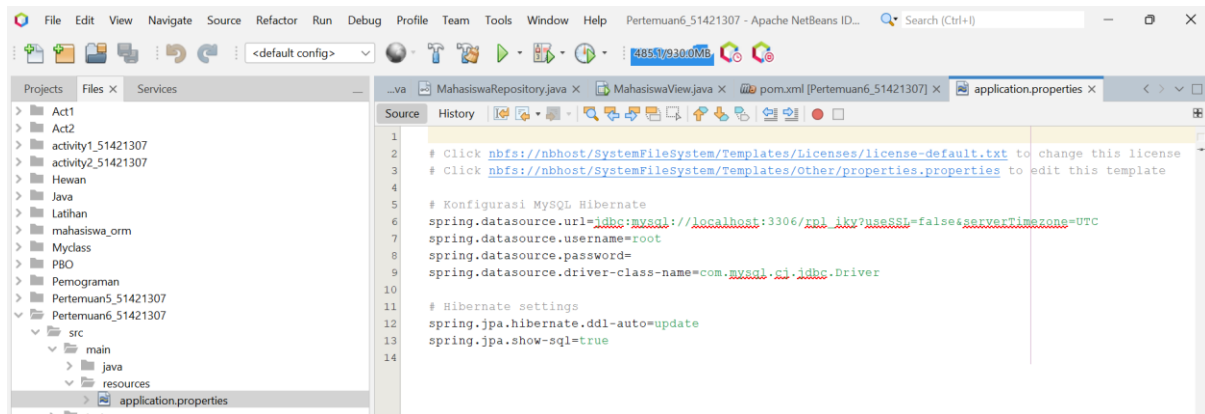
Mahasiswa View



Pom.xml



Application



Output

The screenshot shows the application's output window. It features a form with input fields for 'NPM', 'NAMA', 'SEMESTER', and 'IPK'. Below the form are three buttons: 'SIMPAN', 'BUANG', and 'REFRESH'. At the bottom, there is a table displaying the data entered in the form.

ID	NPM	Nama	Semester	IPK
6	51421307	Riezky	7	3.8