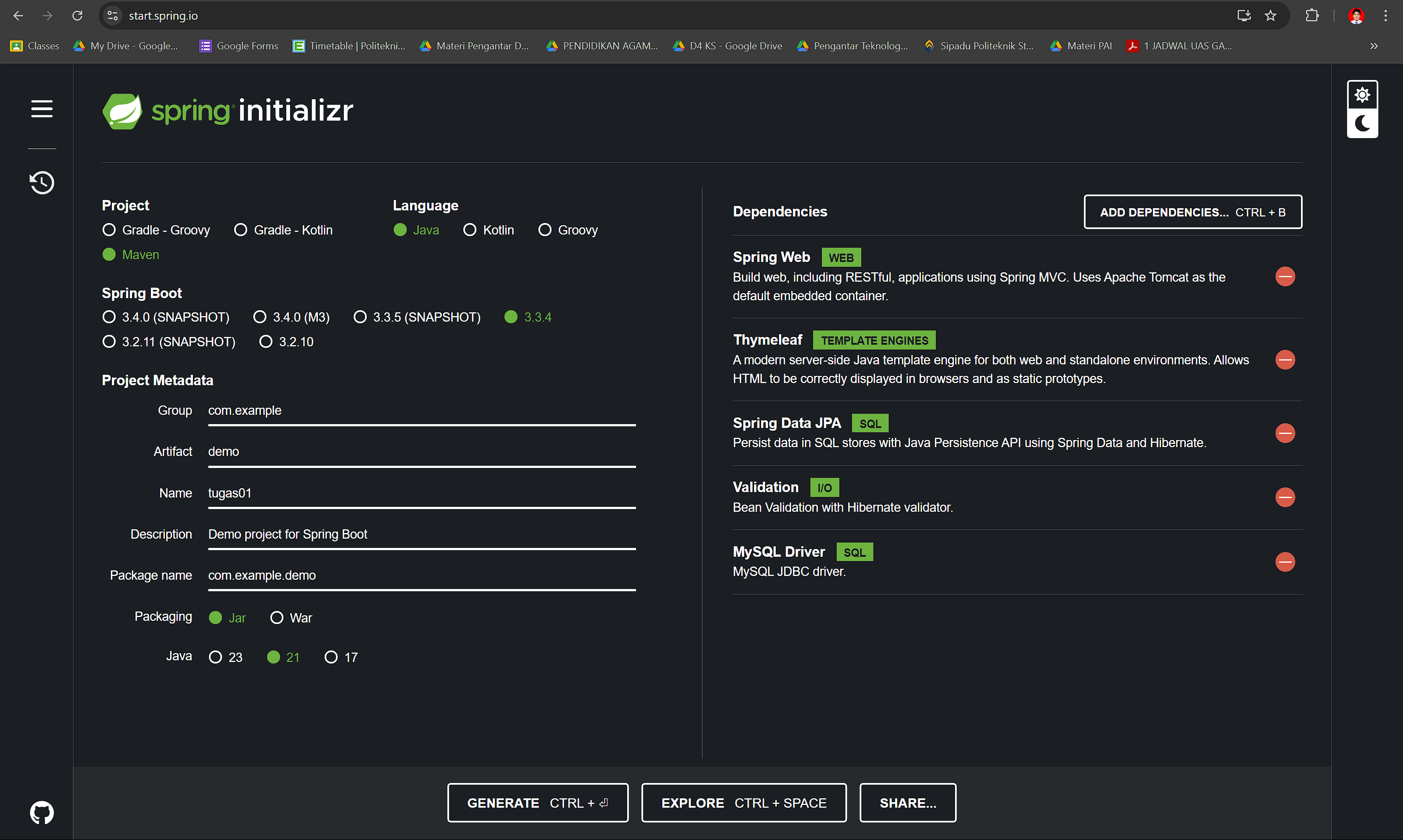
Penugasan Praktikum 01 Pemrograman Platform Khusus

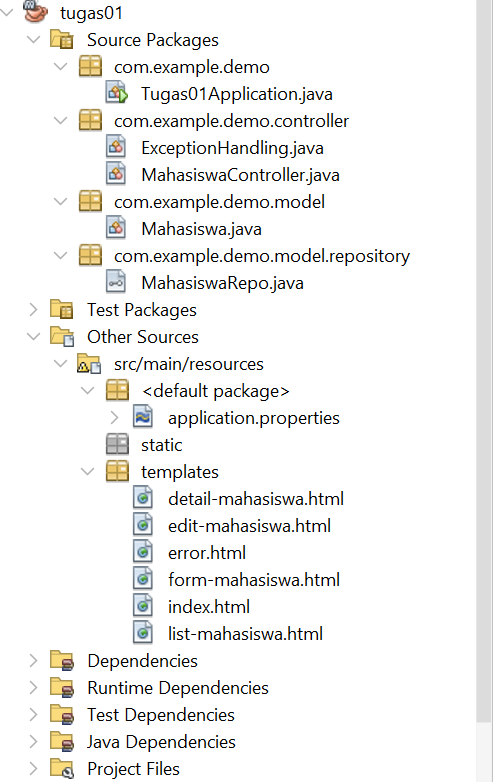
Muhammad Zacky Heta Warman\_222212775\_3SI1\_28

1.6 Penugasan

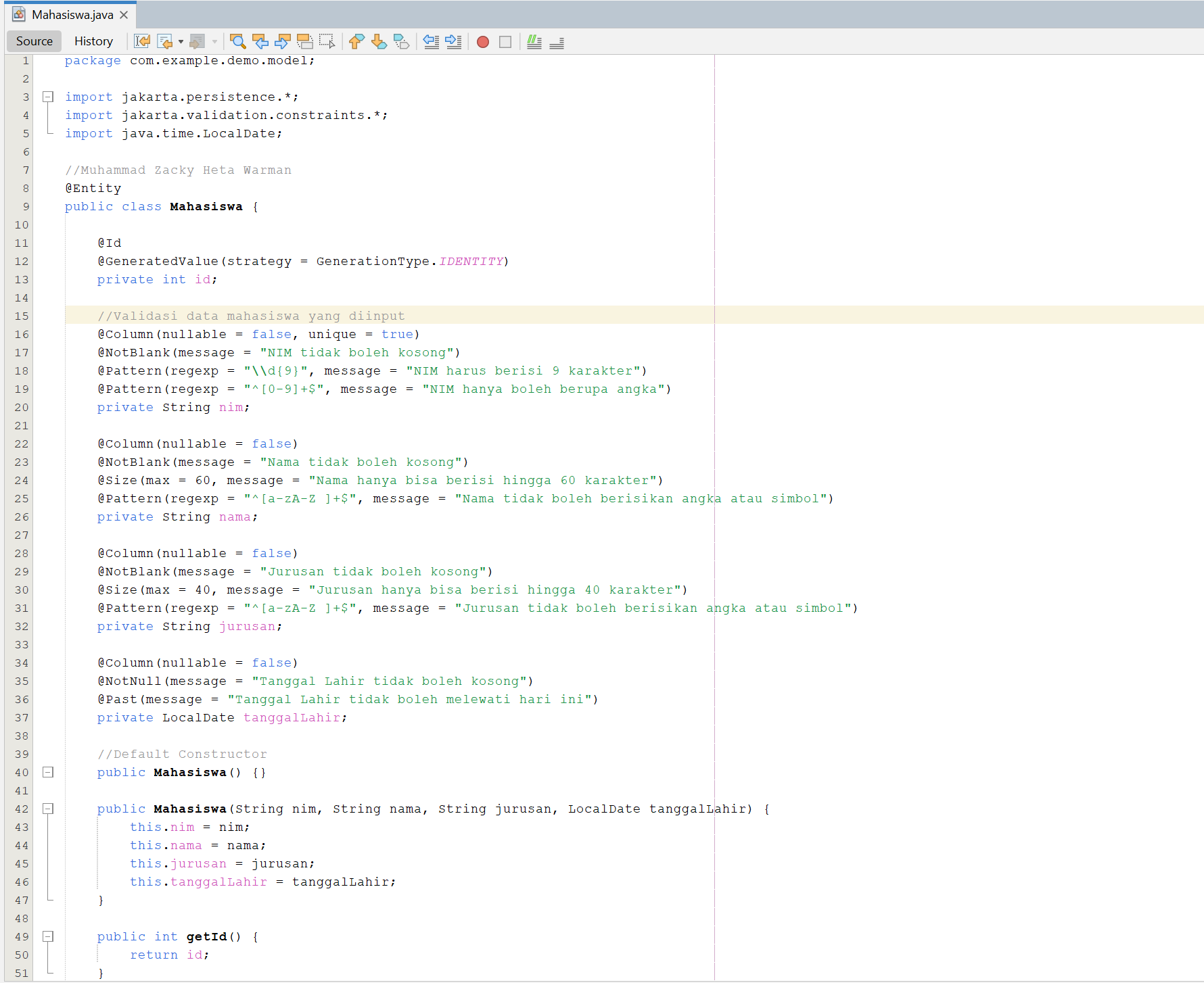
Instalasi dan penggunaan dependencies Spring MVC, Thymeleaf, MySQL, Spring JPA, dan Hibernate.



MVC

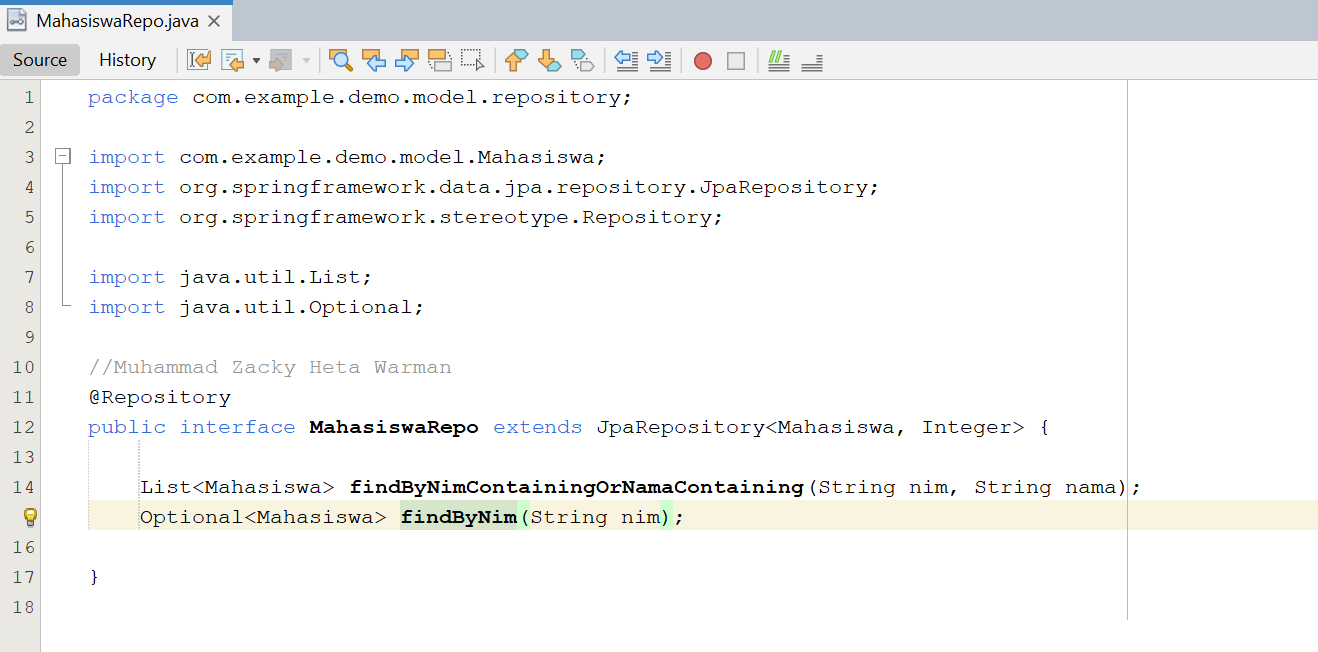


Model (Mahasiswa.java)   
Pada model terdapat validasi agar pengisian data mahasiswa sesuai dengan yang diinginkan.

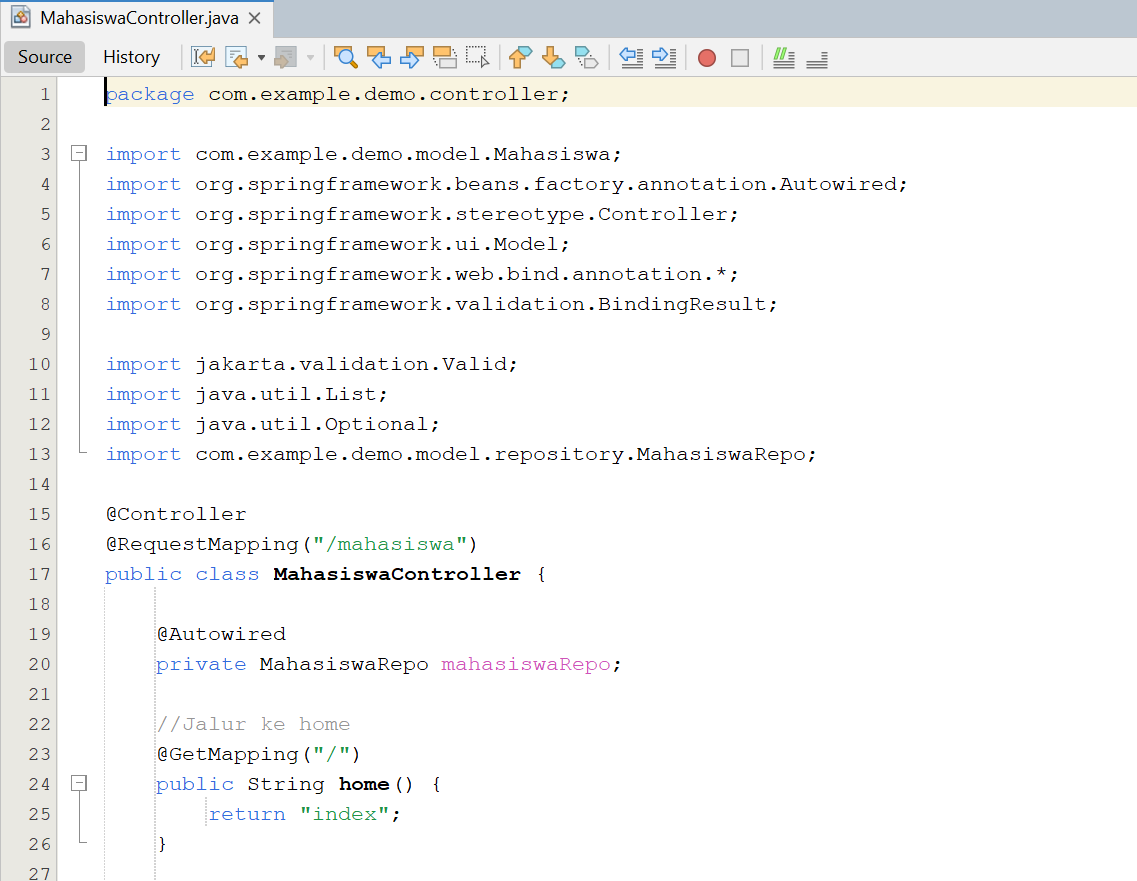




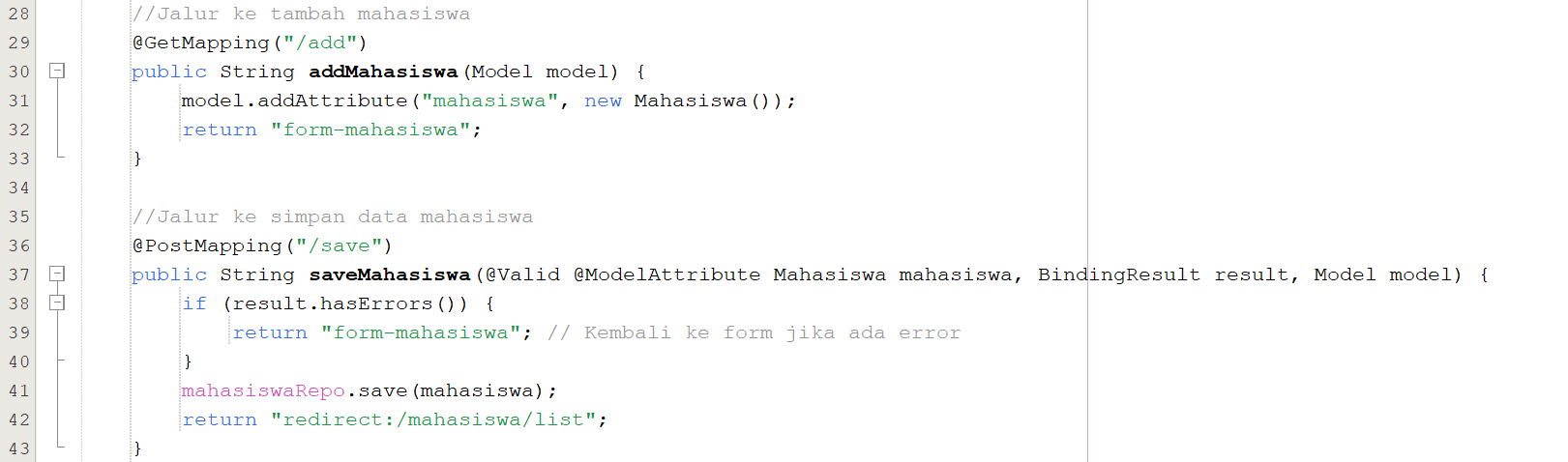
Model (MahasiswaRepo.java)



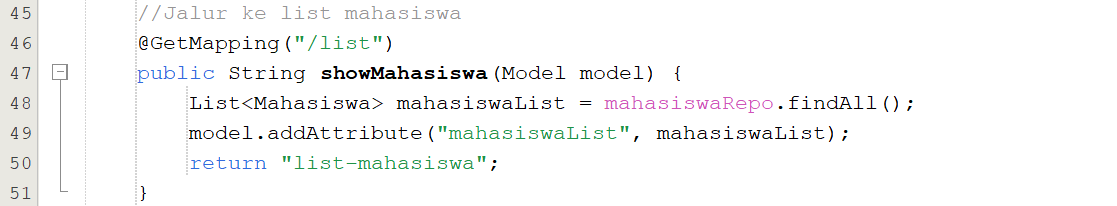
Controller (MahasiswaController.java)



* Create



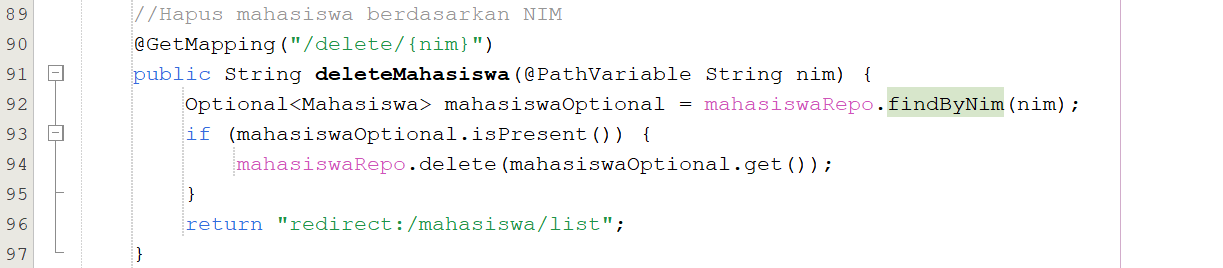
* Read



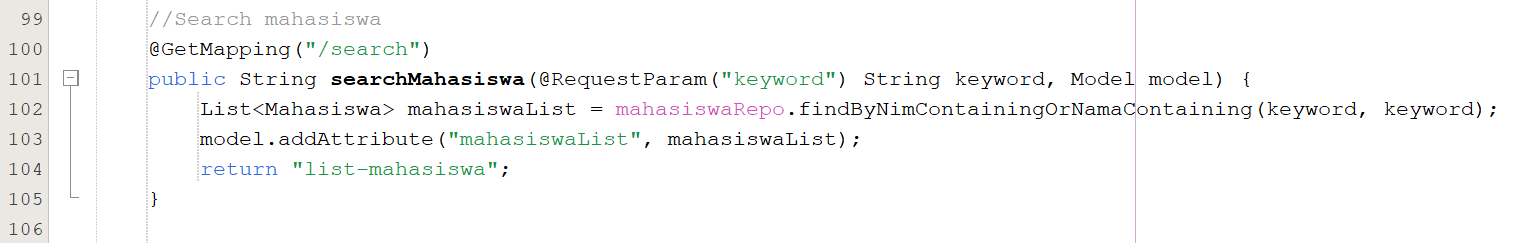
* Update (berdasarkan NIM)



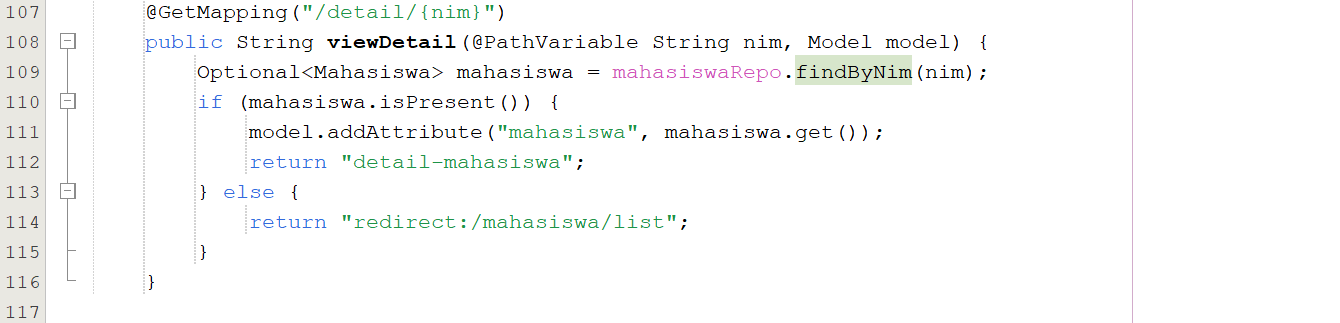
* Delete (berdasarkan NIM)



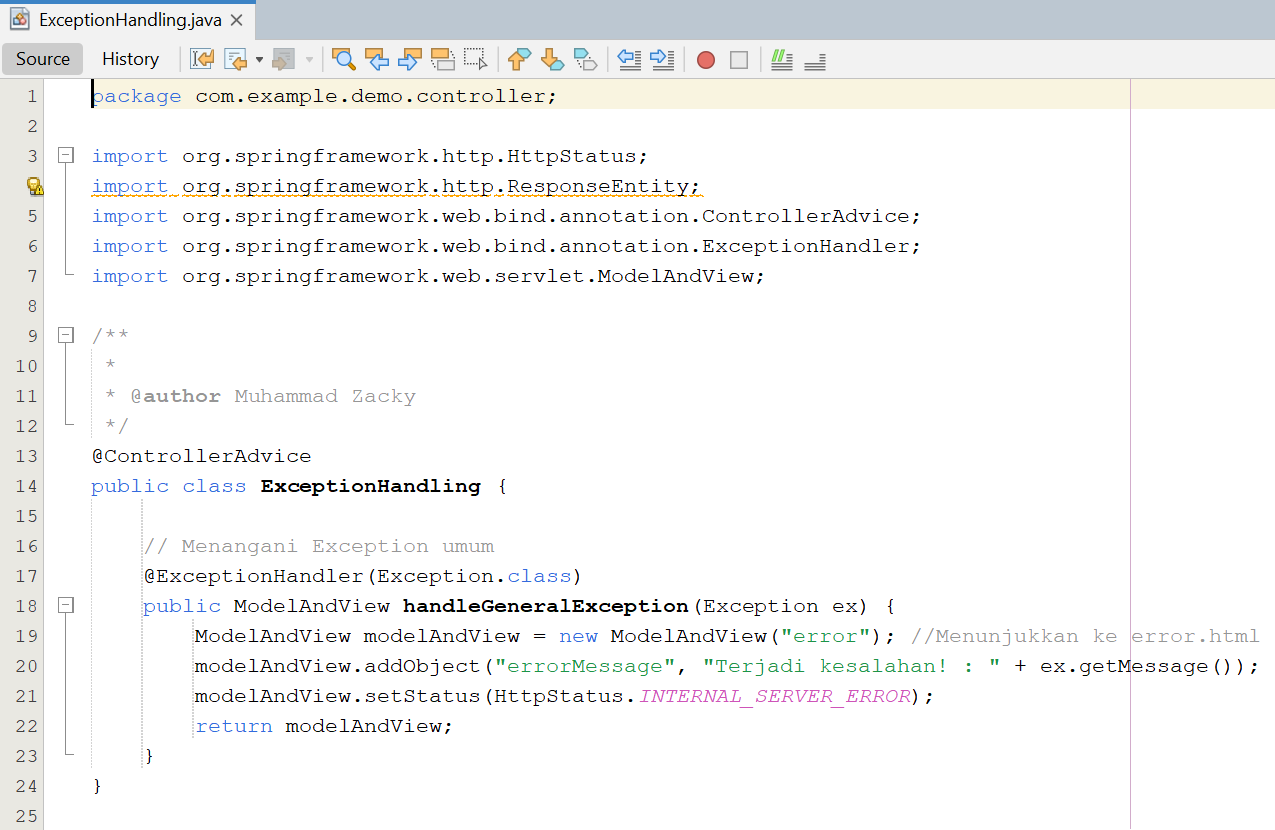
* Search / pencarian data (berdasarkan NIM atau Nama)



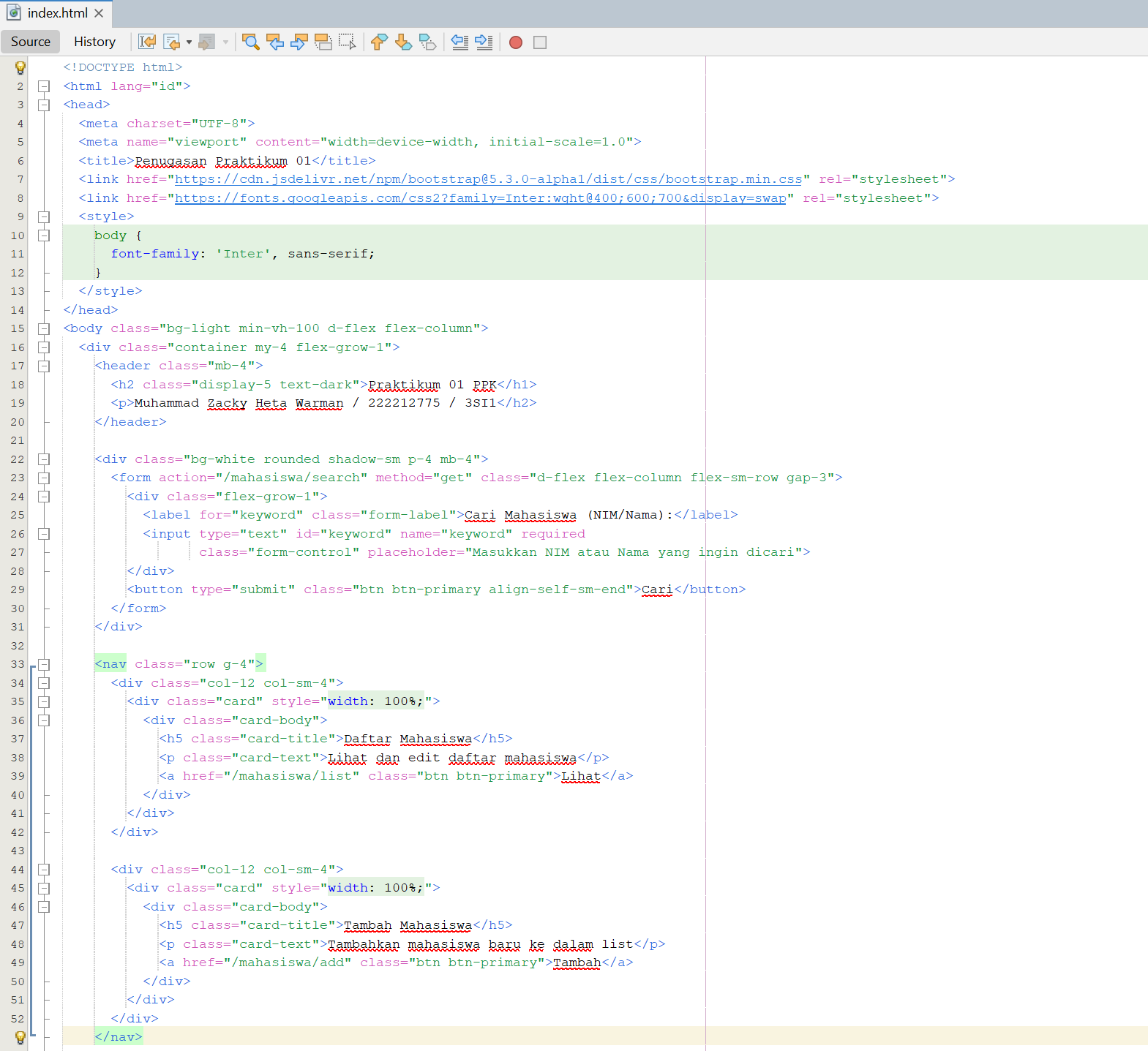
* Detail mahasiswa (berdasarkan NIM)



Controller (ExceptionHandling.java)

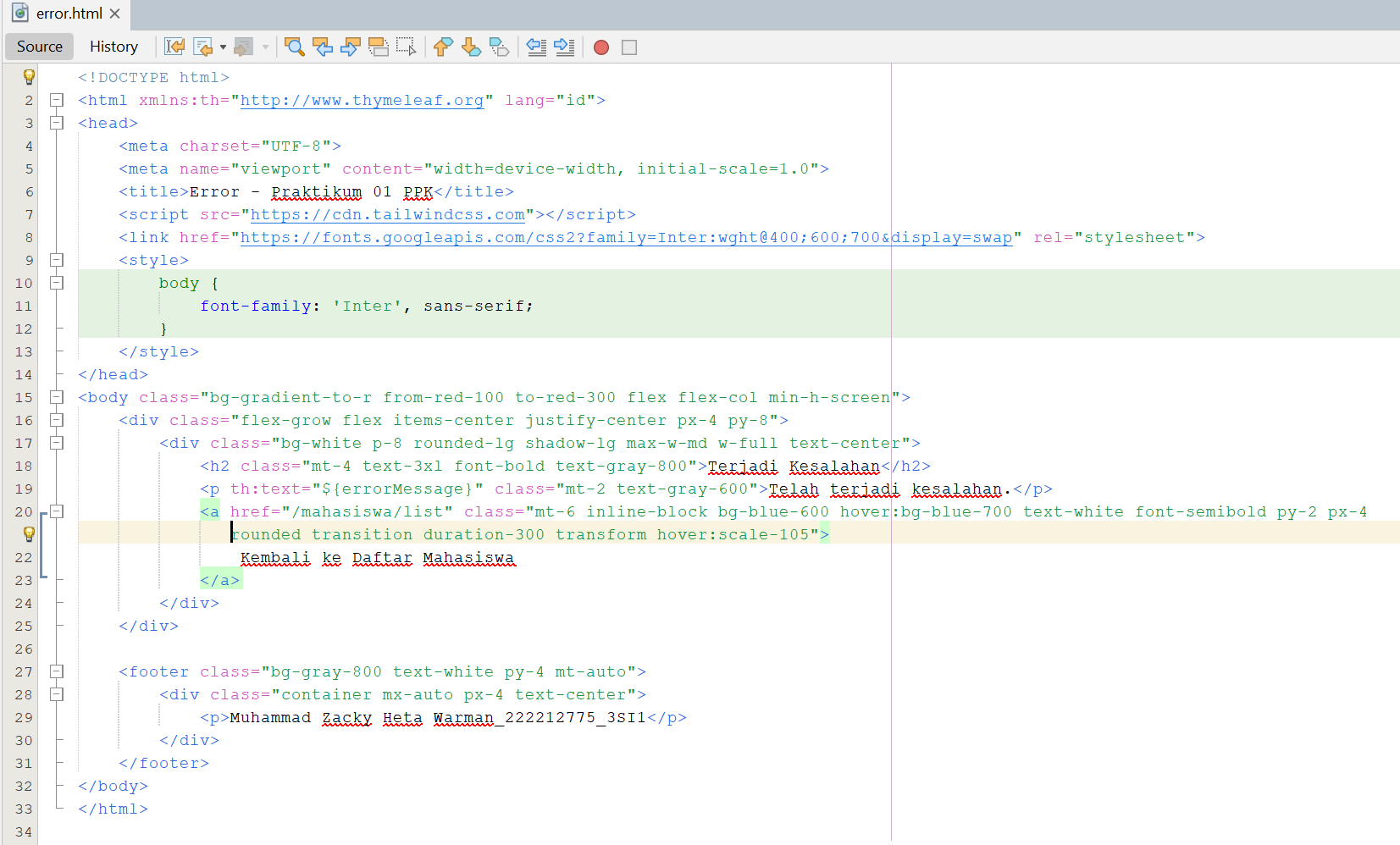


HTML (index.html)

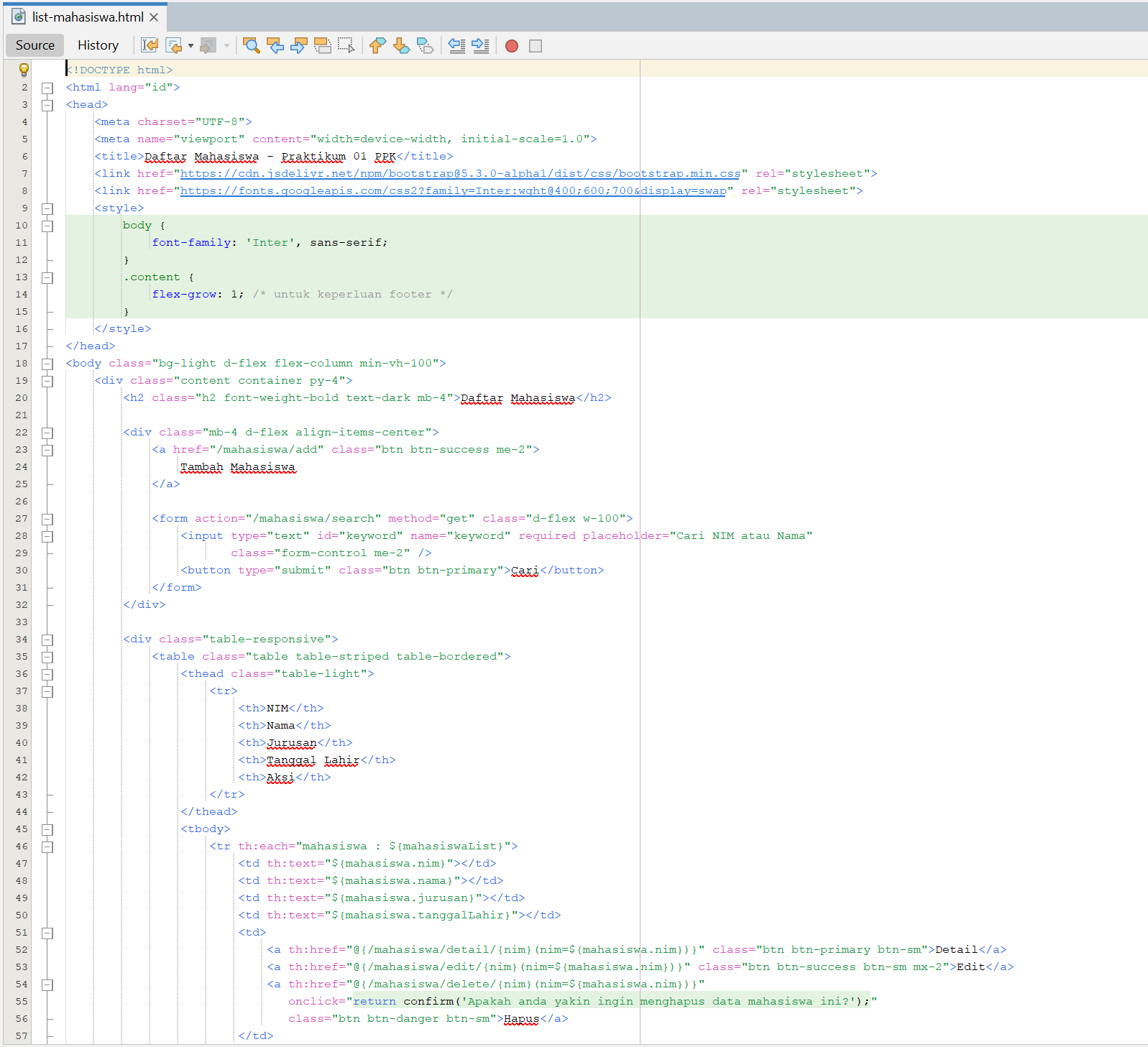


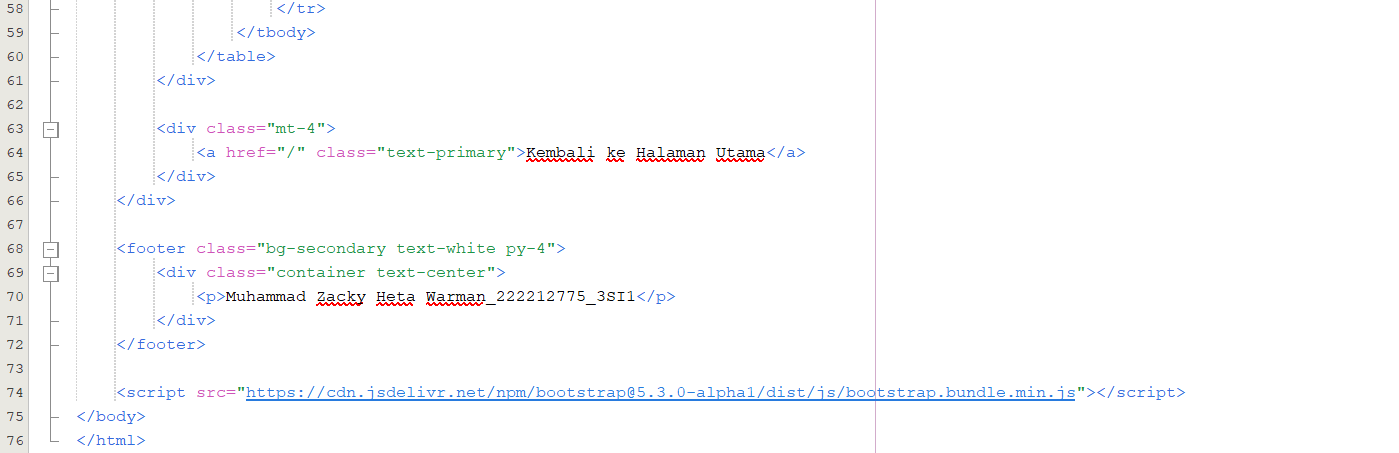


HTML (error.html)

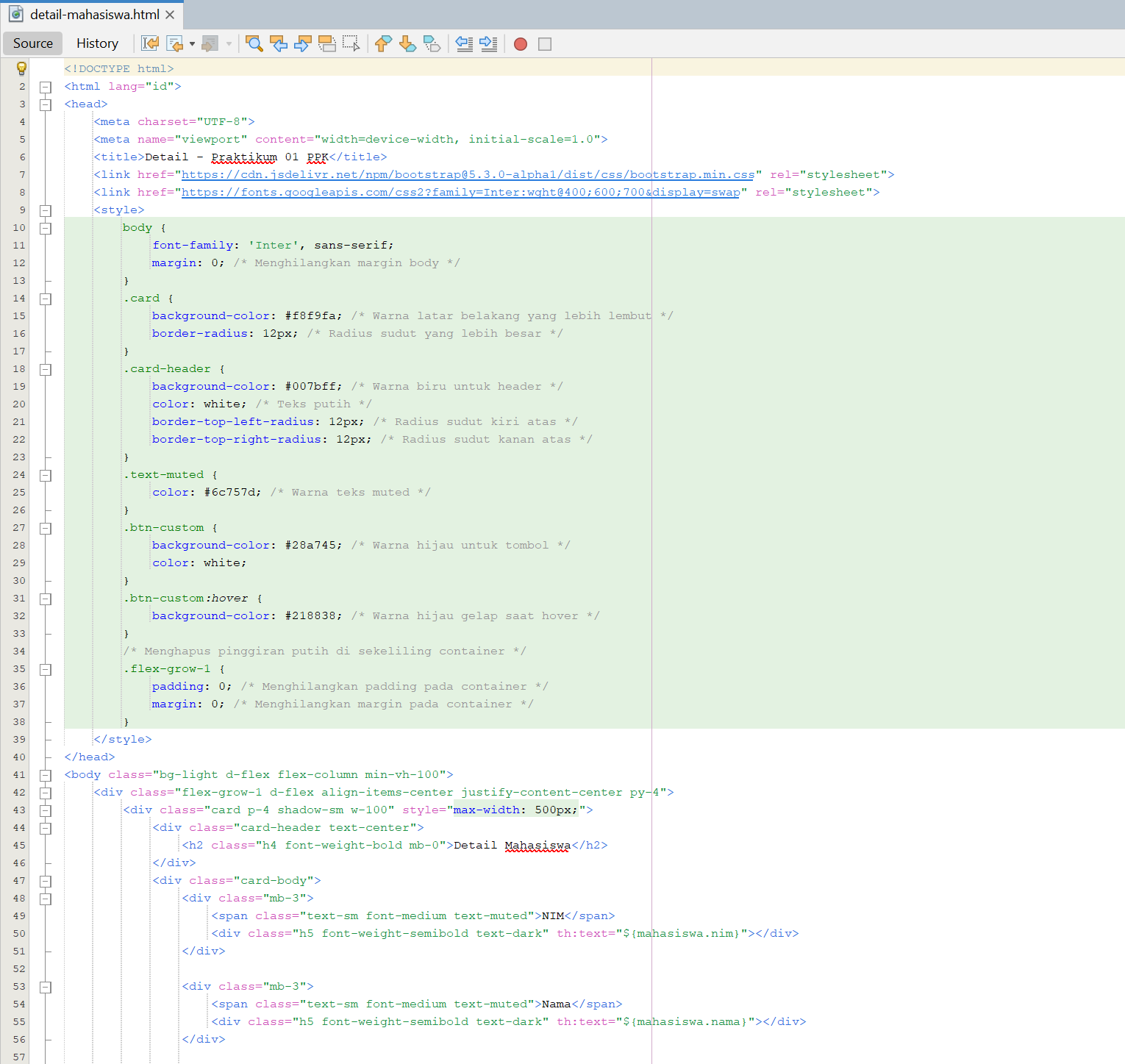


HTML (list-mahasiswa.html)



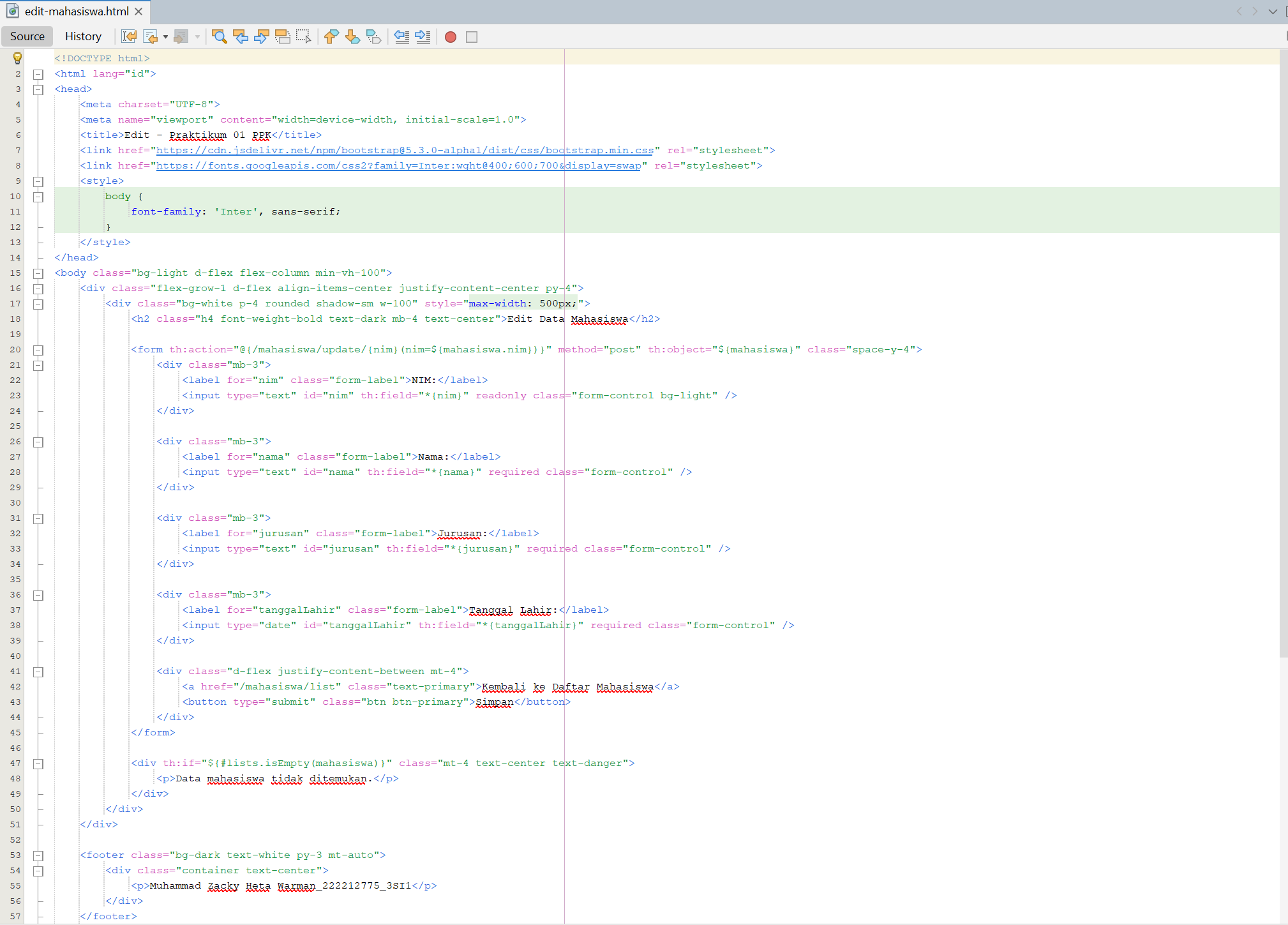
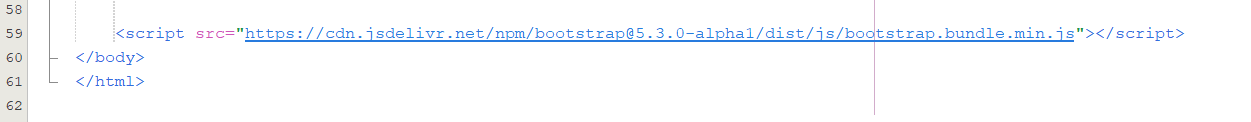


HTML (detail-mahasiswa.html)

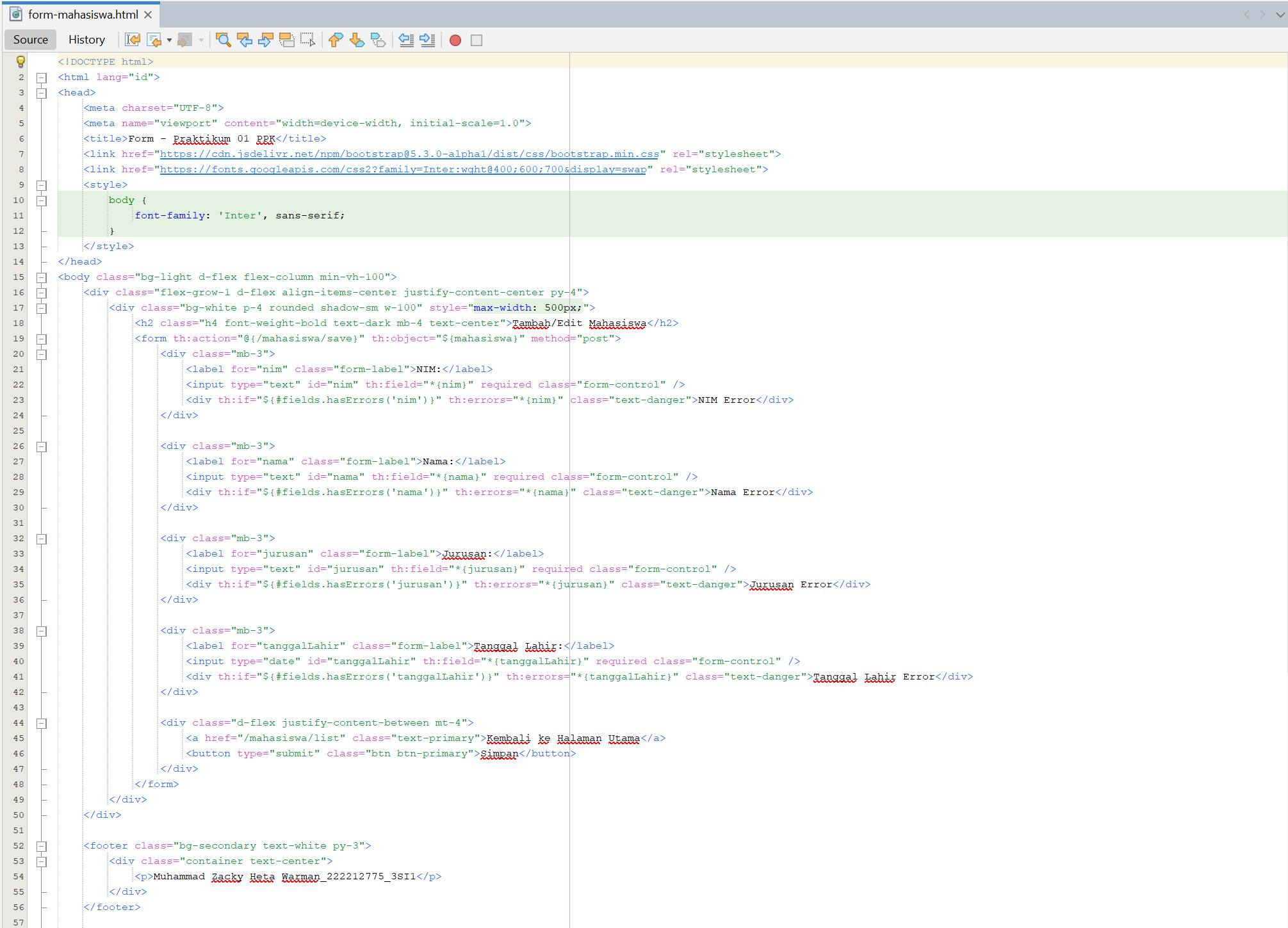
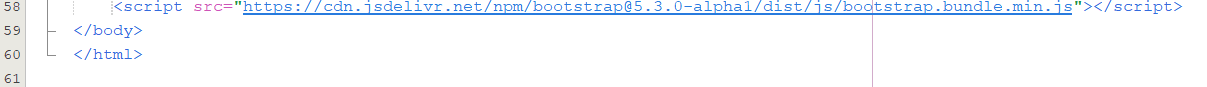




HTML (edit-mahasiswa.html)

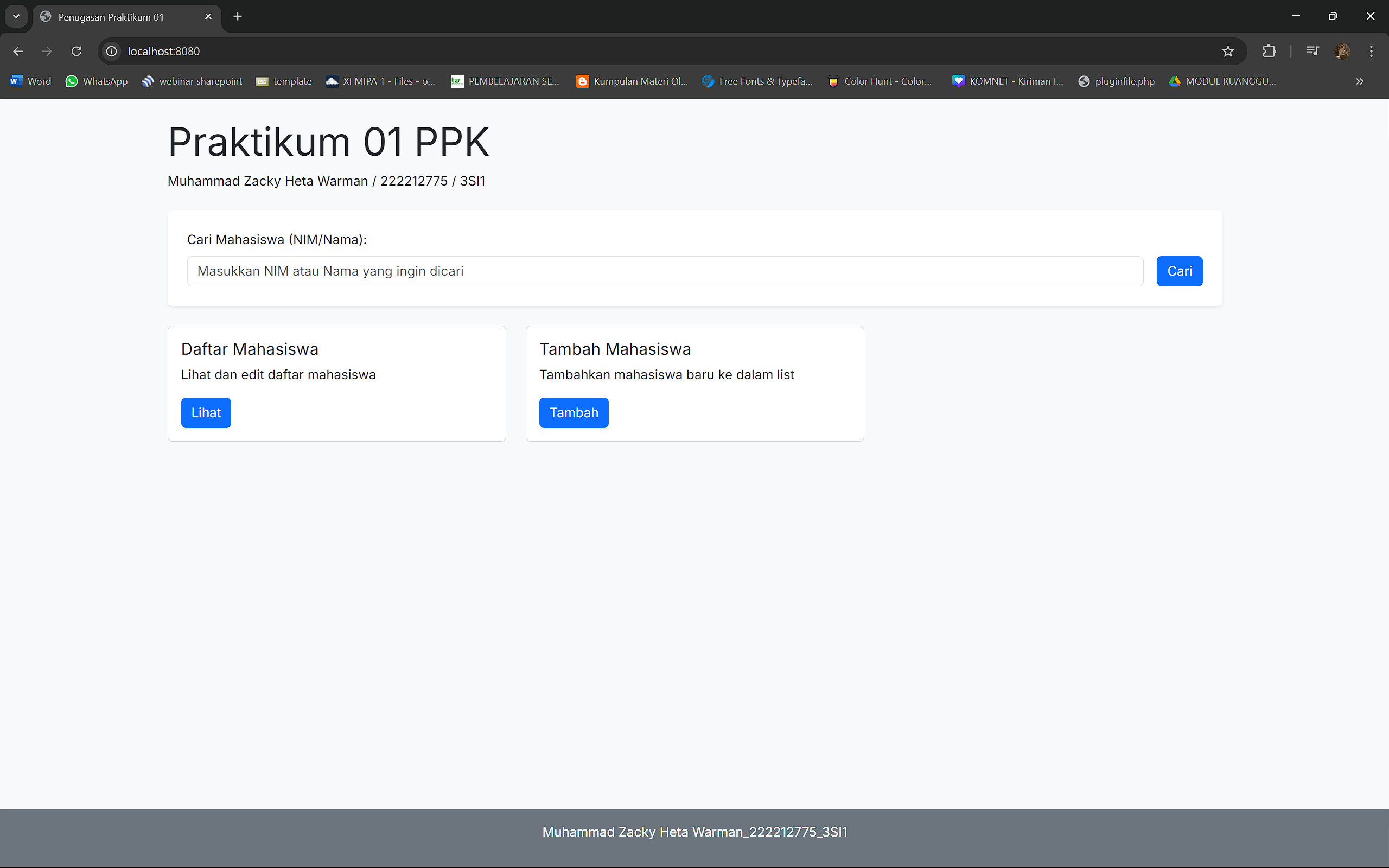
 

HTML (form-mahasiswa.html)

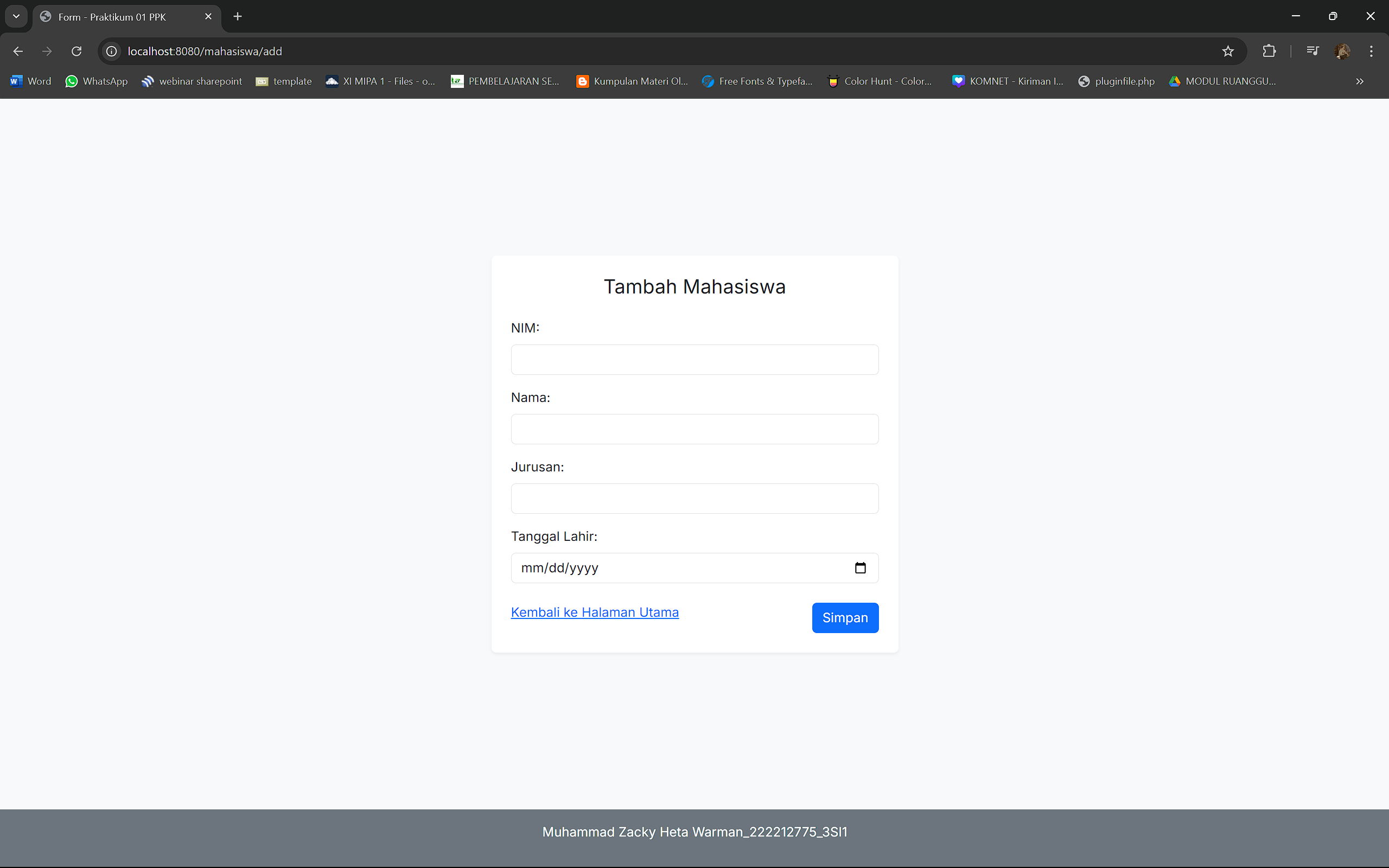
 

Hasil

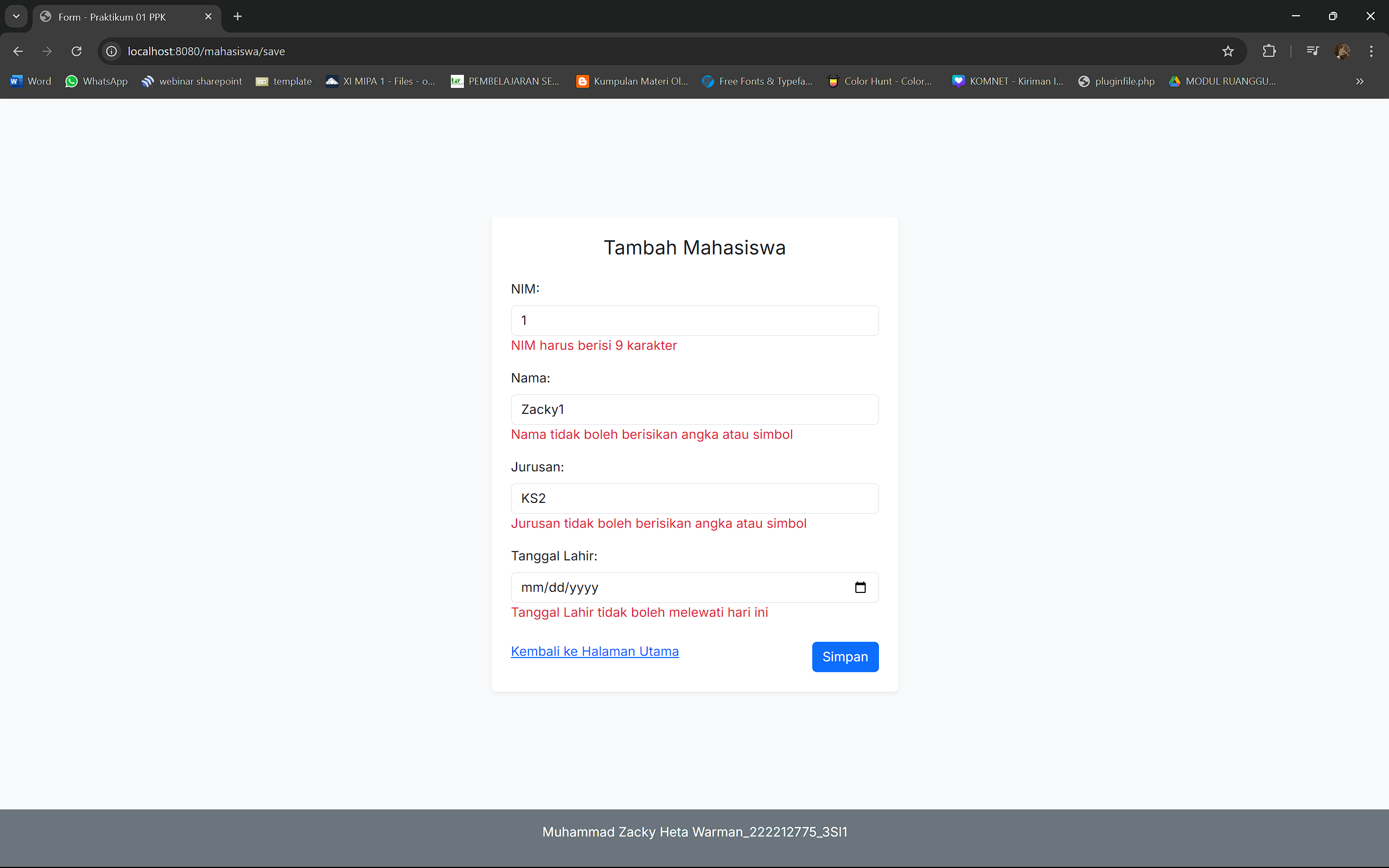
Halaman Utama

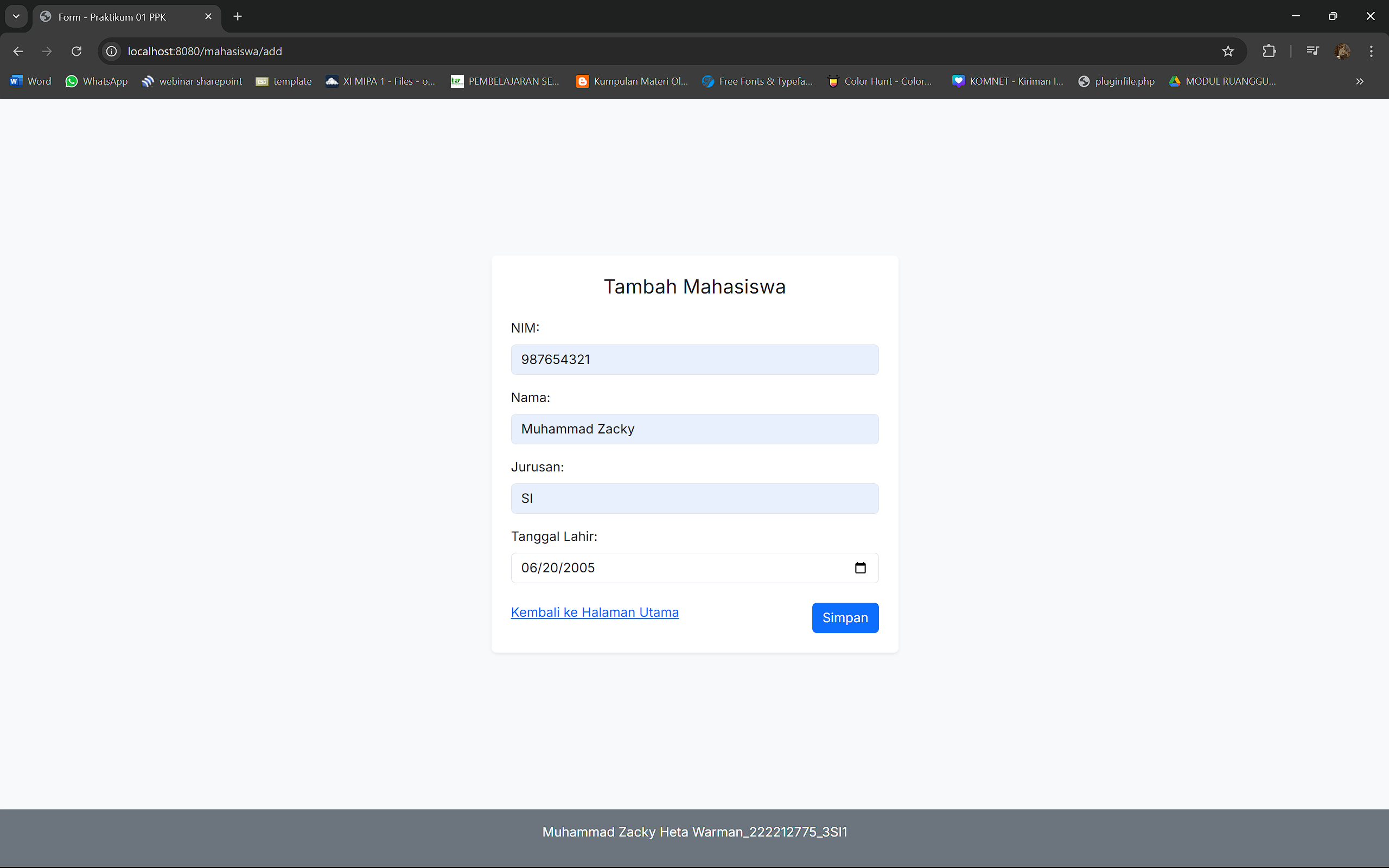


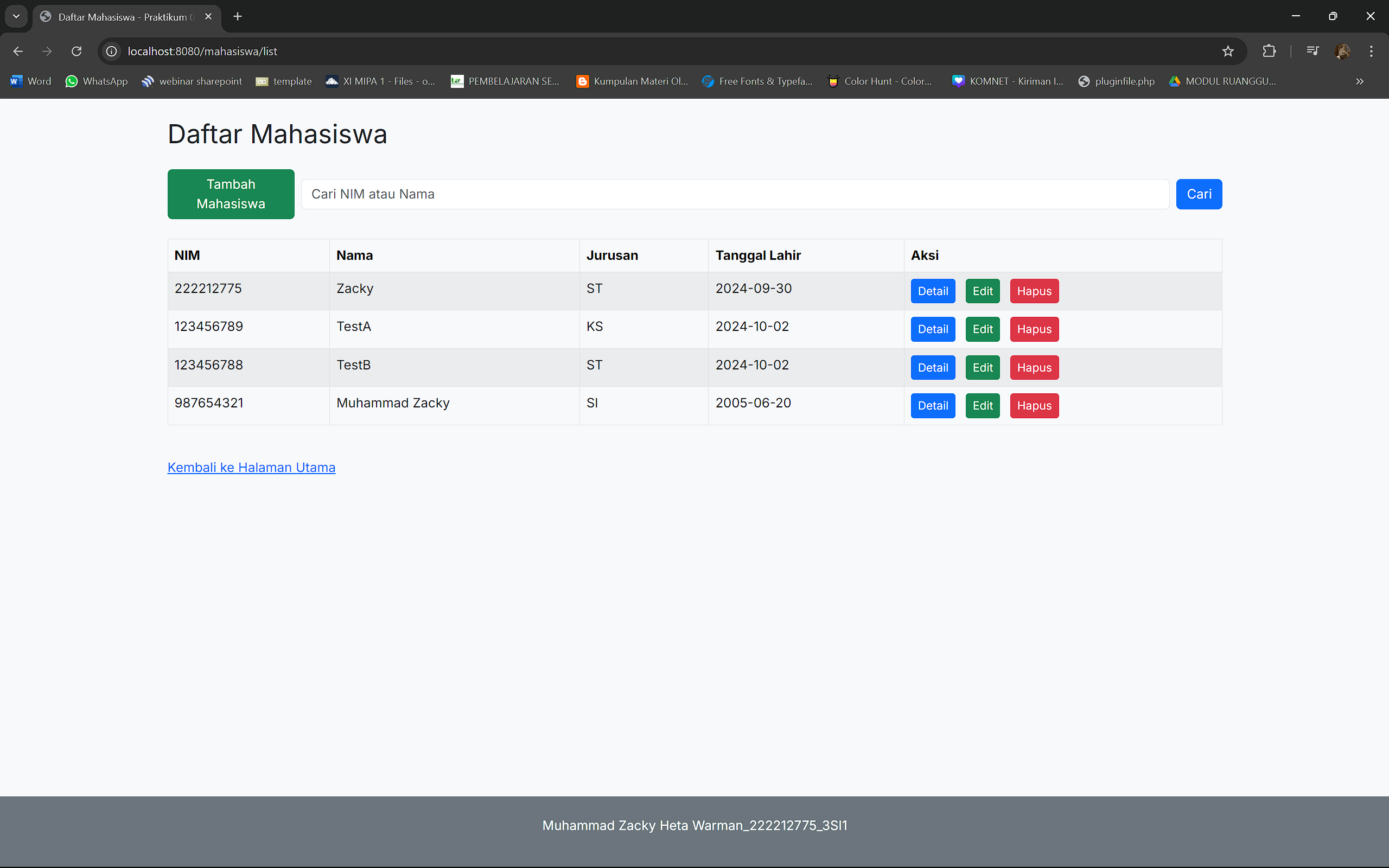
Halaman Tambah Mahasiswa



Ketika data yang diinput tidak sesuai dengan validasi



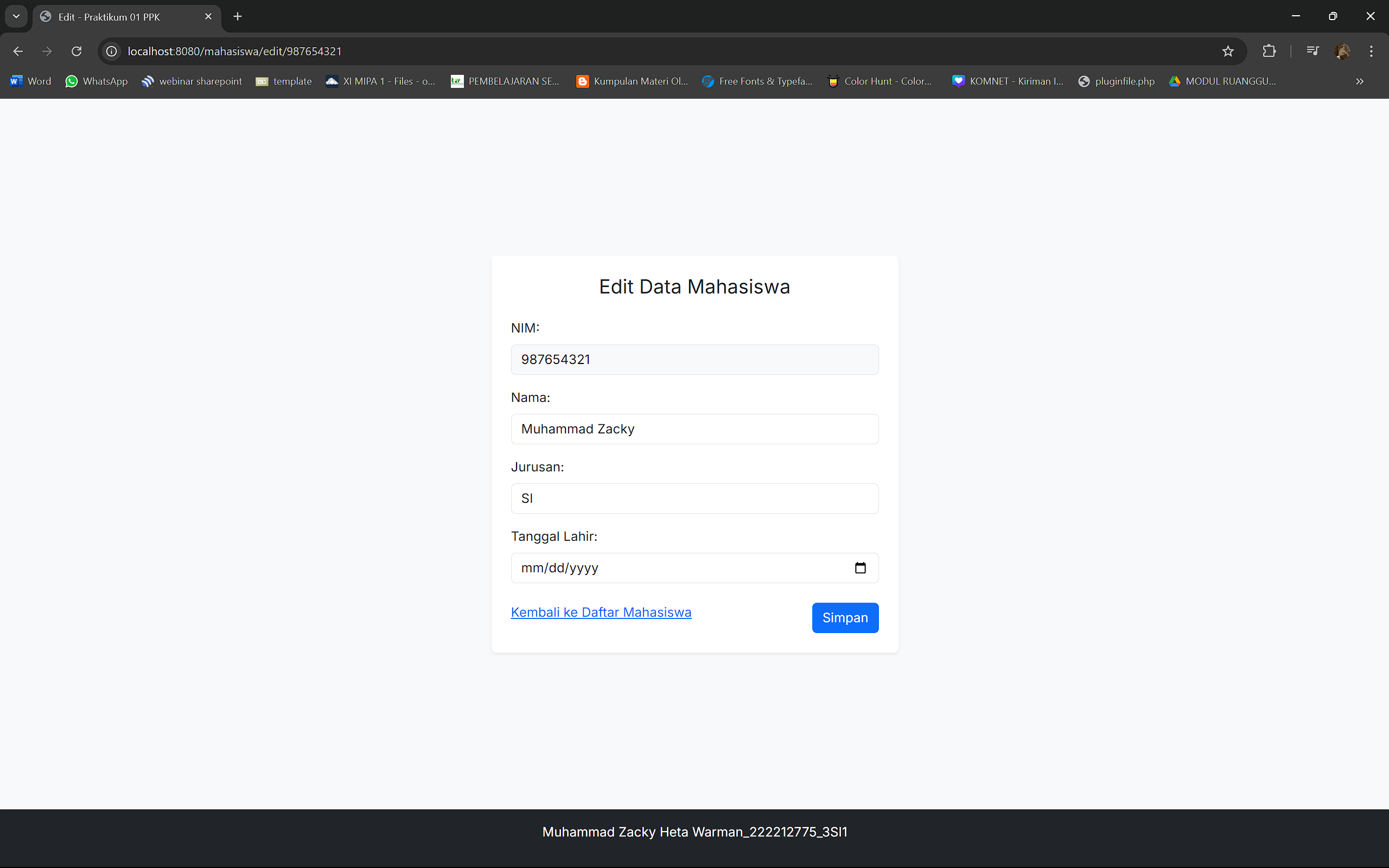
Ketika data benar dan berhasil ditambahkan, maka akan langsung mengarah ke list mahasiswa 



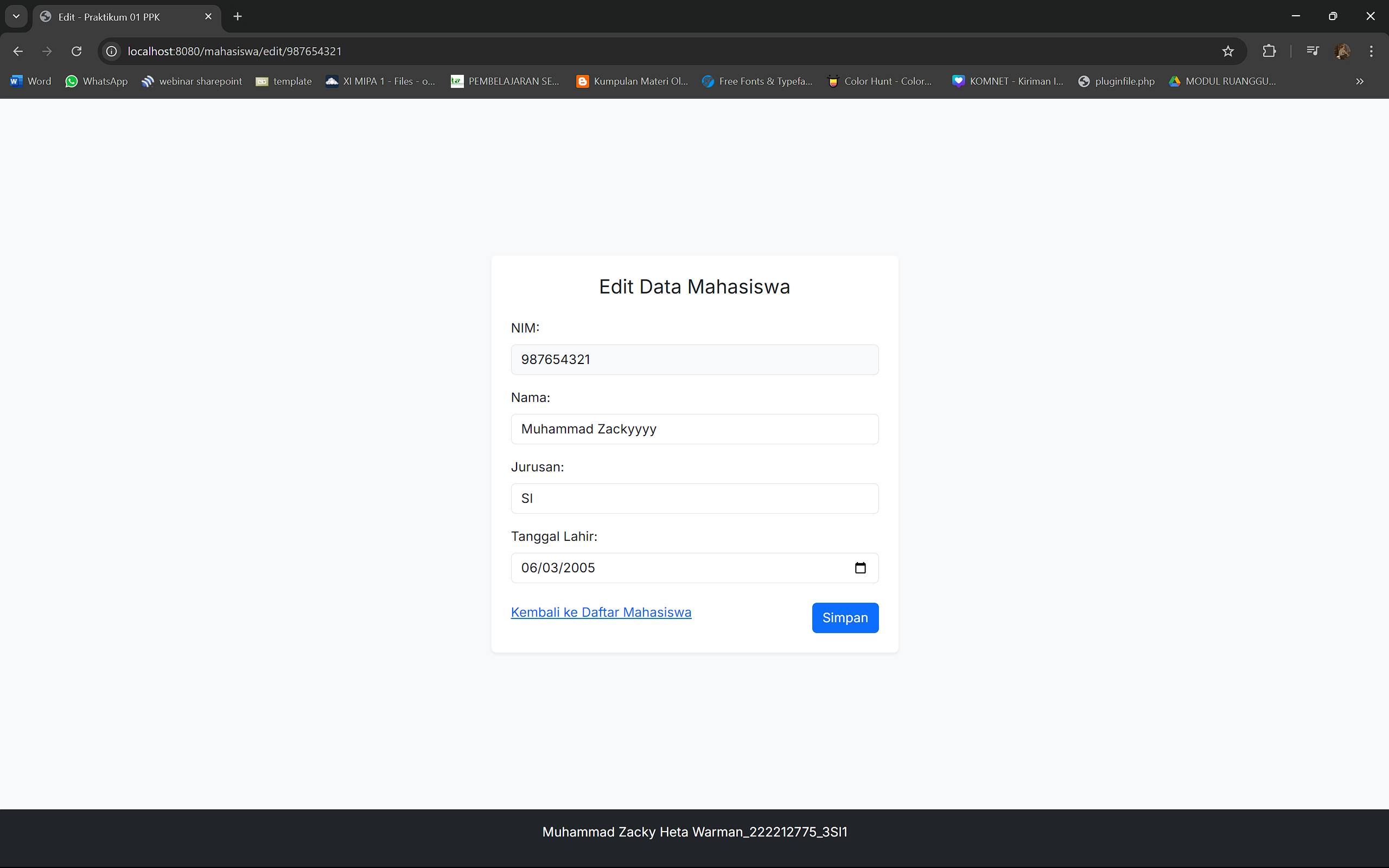
Halaman Detail

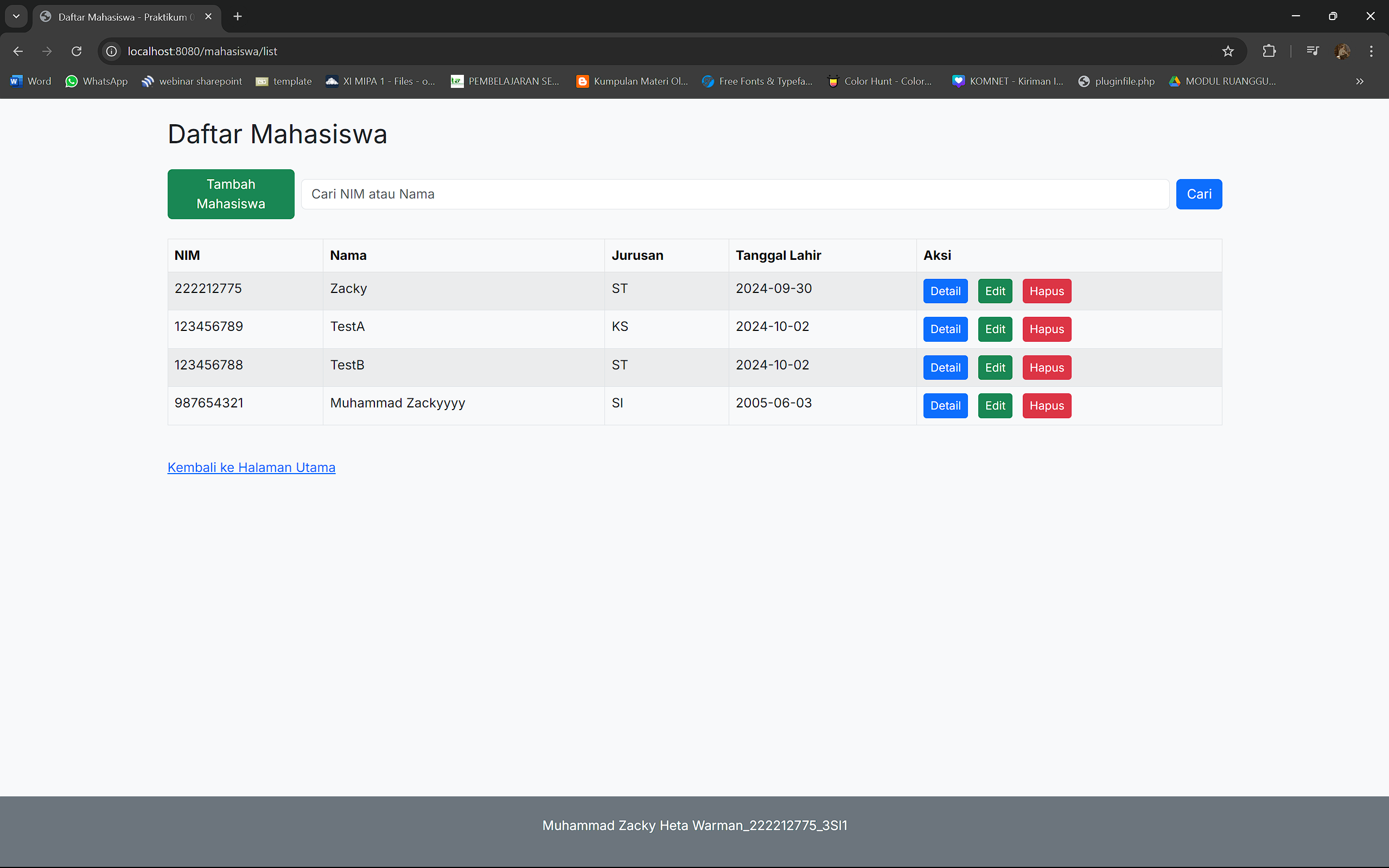


Halaman Edit



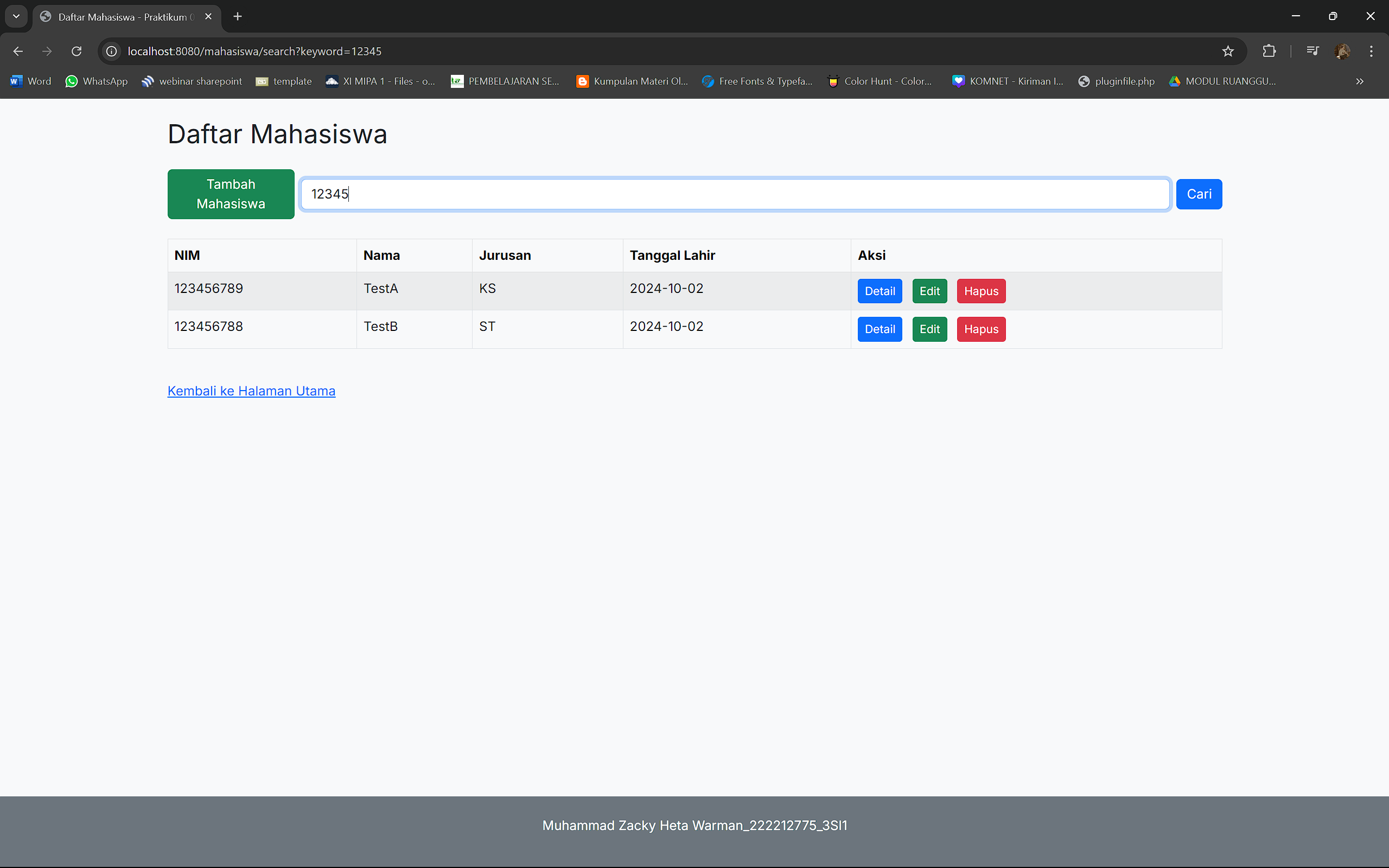
Ketika berhasil diedit, akan langsung mengarah ke list mahasiswa lagi





Pencarian

* Berdasarkan NIM



* Berdasarkan nama

