In this laboratory work we made student list.

I used Java GUI, to provide form which implements basic functions for create/edit/delete records.

For database I user Mysql Server.

And Hibernate Framework for implementing ORM pattern.

Description of all files:

hibernate.cfg.xml : Hibernate basic configurations of database.

Student.hbm.xml: Our mapping configuration for table STUDENT.

Student.class: Our main record class.

ManageStudent.class: Basic methods of class Student. We use hibernate sessionFactory to manipulate data.

Window.class: Our main desktop application. Provides form for new student and list of existing students with buttons Edit/Delete.

MyEditButton.class: Class of our edit button

MyDeleteButton.class: Class of our delete button.