# Design

Teacher GUI

* Create Tests
* View Students and their marks on each test

Student GUI

* Log in with their names/id numbers
* Take tests available to them
* See their own marks

# Objects

Teacher

* Courses taught
* List of students taught
* List of tests created

Student

* ID number
* Marks
* Courses enrolled in

Person/User

* Name
* Contact information?

Stored in a List

Short Answer Question

* List of keywords searched for in student answer

Multiple Choice Question

* Potential answers
* Right answer

Question

* Question (String)
* Boolean of whether the student answered correctly or not

Test

* Contains a list of questions
* Courses available to

# GUI Examples

Examination Application

Question 2

Why is it important to use inheritance with OOP?

Examination Application

Next Question

Teacher Student

Next

Type a Question:

Type Available Answers separated by a semicolon