JAVA FINAL EXAM

STUDENT NAME: PEDRO RIBEIRO FROES

GitHub link: https://github.com/froespedro/javafinalexam.git

OUTPUT:

```
pedrofroes@Pedros-MacBook-Pro javafinalexam % cd /Users/pedrofroes/IdeaProjects/javafinalexam; /usr/bin/env /Users/pedrofroes/Library/Java/JavaVirtualMachines/openjdk-21.0.1/Cont ents/Home/bin/java —enable—preview -XX:+ShowCodeDetailsInExceptionMessages -cp /Users/pedrofroes/Library/Application\ Support/Code/User/workspaceStorage/1d2c01e5d7275f3b1021567676 574384/redhat.java/jdt_ws/javafinalexam_a30232a9/bin StudentManagementSystem
All Students:
Student ID: S001, Name: Pedro, Age: 28, Courses: [Anatomy, Biochemistry]
Student ID: S002, Name: Camila, Age: 25, Courses: [Physiology, Neuroscience]
Student ID: S003, Name: Luana, Age: 32, Courses: [Physiology, Genetics]
Student ID: S004, Name: Gustavo, Age: 47, Courses: [Public Health, Epidemiology]

Students Enrolled in Anatomy:
Student ID: S001, Name: Pedro, Age: 28, Courses: [Anatomy, Biochemistry]

Updating age of Pedro (S001) to 24:
Student ID: S001, Name: Pedro, Age: 24, Courses: [Anatomy, Biochemistry]
```

```
Student ID: S002, Name: Camila, Age: 25, Courses: [Pharmacology, Neuroscience]
Student ID: S003, Name: Luana, Age: 32, Courses: [Physiology, Genetics]
Student ID: S004, Name: Gustavo, Age: 47, Courses: [Physiology]
Student ID: S001, Name: Pedro, Age: 28, Courses: [Anatomy, Biochemistry]

Updating age of Pedro (S001) to 24:
Student ID: S001, Name: Pedro, Age: 24, Courses: [Anatomy, Biochemistry]
Student ID: S002, Name: Camila, Age: 25, Courses: [Pharmacology, Neuroscience]
Student ID: S003, Name: Luana, Age: 32, Courses: [Physiology, Genetics]
Student ID: S004, Name: Gustavo, Age: 47, Courses: [Physiology, Genetics]
Student ID: S004, Name: Gustavo, Age: 47, Courses: [Physiology]
Mean Student Age: 32.00
pedrofroes@Pedros-MacBook-Pro javafinalexam %
```