**Pseudo Code-Student**

Global variables for student class

**Constructor()** for student objects

**Get Age/Name/Course/Paid/Balance()**

Return values

**SetCourse/Balance()**

Sets course/balance for student objects

**Edit Name/Age/Paid()**

Edits values for student objects

**Print()**

Prints values for each student object

**-Main**

Arraylist

**Main()**

Calls mainMenu

**mainMenu()**

switch()

submenus

**adminMenu()**

switch()

for(if-print paid/ if-unpaid) students

**classMenu()**

switch()

calls print all/CS/GD

students.clear

**studentMenu()**

switch()

addStudent

editStudent

makePayment

**deleteStudent()**

for(search i.getName) and remove

**editStudent()**

for(search.getname)

switch()

edit Name/Age/Course/Paid

send values to set/edit methods in Student class

**addStudent()**

enter name/age

switch()

set course choice; removes user typo chances

switch()

pay now/later

while(amount paid<balance prompt user amount to be paid)

try/catch for numeric values entered

**printAll()**

for(all student objects print details)

**printCS()**

for(CS students print details)

**printGD()**

for(GD students print details)

**makePayment()**

for(prompt all unpaid students choice)

while(amount paid<balance prompt user amount to be paid)

try/catch for numeric values entered