Hello! Welcome to Advising Suite.

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

**1**

What is the student’s name?

**Davon Grant**

What is the students major?

**<any string>**

What is the students GPA?

**<any double>**

Please enter the classes the student will take, separated by commas.

**<strings>**

The current student’s information is printed below. Please review all alerts before confirming the student creation!

--------------------------------------------------

|Name: Davon Grant[INVALID] |

|Major: Computer Science |

|GPA: 4.00 |

| |

|Classes: Credits: |

|ECS100 1 |

|ECS101 3 |

|ECS102 3 |

|WRT105 3 |

|PSY205 3 |

|MAT295 3 |

| Total Credits: |

| 16/19 |

--------------------------------------------------

ALERTS:

-Davon Grant does not have enough credits!

-Davon Grant is missing required class “CIS252!” To see required

courses for “Computer Science,” enter 3.

Create student? (1 = yes, 2= no, see above for more options.)

**1.**

Student created but marked as invalid because:

-Missing Required Course(s)

-Not enough credits

Returning to main menu…

...

...

Create student? (1 = yes, 2= no, see above for more options.)

**2**

Student creation cancelled!

Returning to main menu…

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*End of Section 1\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please select an option:

1. Create a new student
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3. Display a student
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5. Student giveaway
6. Display class list
7. Quit

**2**

Editing student data. Please enter the student’s first name.

**Davon**

What is Davon’s last name?

**FakeGrant**

Davon FakeGrant not found! Please try again by entering a first name or enter 2 to return to the main menu.

**2**

Returning to main menu…

...

...

Davon FakeGrant not found! Please try again by entering a first name or enter 2 to return to the main menu.

**Davon**

What is Davon’s last name?

**Grant**

Davon’s data is printed below:

--------------------------------------------------

|Name: Davon Grant[INVALID] |

|Major: Computer Science |

|GPA: 4.00 |

| |

|Classes: Credits: |

|ECS100 1 |

|ECS101 3 |

|ECS102 3 |

|WRT105 3 |

|PSY205 3 |

|MAT295 3 |

| Total Credits: |

| 16/19 |

--------------------------------------------------

What would you like to edit? (Classes/GPA/Major)

**Classes**

What classes would you like to remove? Leave blank if you do not want to remove any classes. (Separate by commas)

**PSY205, MAT295**

PSY205 and MAT295 have been removed. What classes would you like to add?

**LOL666**

Class not found! Please enter a valid class, or enter “quit” to return to the main menu.

**CIS452**

Updated student is displayed below:

--------------------------------------------------

|Name: Davon Grant[INVALID] |

|Major: Computer Science |

|GPA: 4.00 |

| |

|Classes: Credits: |

|ECS100 1 |

|ECS101 3 |

|ECS102 3 |

|WRT105 3 |

|CIS452 3 |

| Total Credits: |

| 13/19 |

--------------------------------------------------

Would you like to make more changes? (Y/N)

**Y**

What would you like to edit? (Classes/GPA/Major)

**GPA**

What is Davon’s new GPA?

**2.0**

Updated student is displayed below:

--------------------------------------------------

|Name: Davon Grant[INVALID] |

|Major: Computer Science |

|GPA: 2.00 |

| |

|Classes: Credits: |

|ECS100 1 |

|ECS101 3 |

|ECS102 3 |

|WRT105 3 |

|CIS452 3 |

| Total Credits: |

| 13/19 |

--------------------------------------------------

Would you like to make more changes? (Y/N)

**Y**

What would you like to edit? (Classes/GPA/Major)

**Major**

What is Davon’s new major?

**Psychology**

Updated student is displayed below:

--------------------------------------------------

|Name: Davon Grant[INVALID] |

|Major: Psychology |

|GPA: 2.00 |

| |

|Classes: Credits: |

|ECS100 1 |

|ECS101 3 |

|ECS102 3 |

|WRT105 3 |

|CIS452 3 |

| Total Credits: |

| 13/15 |

--------------------------------------------------

NEW ALERT: -Davon Grant is missing required class “CIS252!” To see required courses for “Psychology,” enter 3. Would you like to make more changes? (Y/N)

**3**

Psychology requires:

OMG123

Enter 1 to return to previous action or 2 to return to main menu.

**1.**

Would you like to make more changes? (Y/N)

**N**

Returning to main menu…

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*End of section 2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hello! Welcome to Advising Suite.

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

**3**

What is the student’s name? (Last, First)

**Grant, Davon**

Student is displayed below:

--------------------------------------------------

|Name: Davon Grant[INVALID] |

|Major: Psychology |

|GPA: 2.00 |

| |

|Classes: Credits: |

|ECS100 1 |

|ECS101 3 |

|ECS102 3 |

|WRT105 3 |

|CIS452 3 |

| Total Credits: |

| 13/15 |

--------------------------------------------------

Would you like to view another student? (Y/N)

**Y**

What is the student’s name? (Last, First)

...

...

Would you like to view another student? (Y/N)

**N**

Returning to main menu...

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*End of section 3\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hello! Welcome to Advising Suite.

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

**4**

Would you like to display the rankings by last name, first name or GPA?

**Last name**

**--------------------------------------------------------------**

| Last name: First name: GPA: |

| Baruch Marjory 3.90 |

| Grant Davon 4.00 |

| Oh Jae 3.70 |

--------------------------------------------------------------

...

...

Would you like to display the rankings by last name, first name or GPA?

**First name**

**--------------------------------------------------------------**

| First name: Last name: GPA: |

| 1. Davon Grant 4.00 |

| 2. Jae Oh 3.70 |

| 3. Marjory Baruch 3.90 |

--------------------------------------------------------------

**...**

**...**

Would you like to display the rankings by last name, first name or GPA?

**GPA**

**--------------------------------------------------------------**

| GPA: Last name: First name: |

| 1. 4.00 Grant Davon |

| 2. 3.90 Baruch Marjory |

| 3. 3.70 Oh Jae |

--------------------------------------------------------------

Data displayed.

Enter 1 to return to the main menu, enter 2 to sort by a different factor.

**1**

Returning to main menu...

...

...

Data displayed.

Enter 1 to return to the main menu, enter 2 to sort by a different factor.

**2**

Would you like to display the rankings by last name, first name or GPA?

...

Data displayed.

Enter 1 to return to the main menu, enter 2 to sort by a different factor.

**1**

Returning to main menu…

**...**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_End of section 4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hello! Welcome to Advising Suite.

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

**5**

Grabbing random student…

Davon Grant has won the giveaway!

Returning to main menu…

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*End of section 5\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

**6**

The current classes are displayed below:

------------------------------------------------------------------

|Course: Credits: Required For: |

|WRT105 3 ALL |

|PSY205 3 None |

|ECS100 1 Computer Science|

|ECS101 3 Computer Science|

|ECS102 3 Computer Science|

|CIS252 3 Computer Science|

|MAT295 4 ALL |

-------------------------------------------------------------------

To add a class, enter 1. To edit a class, enter 2. To return to the main menu, enter 3.

**1**

What is the class name?

**OMG123**

How many credits is the class worth?

**2**

What majors require the class? (Separate using commas.)

**Computer Science, Psychology**

Updated classes are displayed below:

------------------------------------------------------------------

|Course: Credits: Required For: |

|WRT105 3 ALL |

|PSY205 3 None |

|ECS100 1 Computer Science|

|ECS101 3 Computer Science|

|ECS102 3 Computer Science|

|CIS252 3 Computer Science|

|MAT295 4 ALL |

|OMG123 2 Computer Science, Psychology|

-------------------------------------------------------------------

To add a class, enter 1. To edit a class, enter 2. To return to the main menu, enter 3.

**2**

What class would you like to edit?

**WRT105**

WRT105 is currently worth 3 credits and required for: ALL. Would you like to change the name, credits, or requirements? Enter “quit” to quit and return back to the main menu.

**Name**

What would you like the name to be?

**WRT106**

Updated class is displayed below:

------------------------------------------------------------------

|Course: Credits: Required For: |

|WRT106 3 ALL |

-------------------------------------------------------------------

To add a class, enter 1. To edit a class, enter 2. To return to the main menu, enter 3.

..

..

WRT105 is currently worth 3 credits and required for: ALL. Would you like to change the name, credits, or requirements? Enter “quit” to quit and return back to the main menu.

**Credits**

How many credits do you want WRT105 to be worth?

**8**

Updated class is displayed below:

------------------------------------------------------------------

|Course: Credits: Required For: |

|WRT105 8 ALL |

-------------------------------------------------------------------

To add a class, enter 1. To edit a class, enter 2. To return to the main menu, enter 3.

...

...

WRT105 is currently worth 3 credits and required for: ALL. Would you like to change the name, credits, or requirements? Enter “quit” to quit and return back to the main menu.

**Requirements**

Please enter all of the requirements you want WRT105 to have, separated by commas.

**Art, Architecture**

Updated class is displayed below:

------------------------------------------------------------------

|Course: Credits: Required For: |

|WRT105 8 Art, Architecture |

-------------------------------------------------------------------

To add a class, enter 1. To edit a class, enter 2. To return to the main menu, enter 3.

**...**

**...**

WRT105 is currently worth 3 credits and required for: ALL. Would you like to change the name, credits, or requirements? Enter “quit” to quit and return back to the main menu.

**Quit**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*End of section 6\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please select an option:

1. Create a new student
2. Edit an existing student
3. Display a student
4. Display student rankings
5. Student giveaway
6. Display class list
7. Quit

**7**

\*exits\*