

CS118 Exam Program

Attendance

As the leader of your project team, you decide to write a Python program to keep track of attendance at your team meetings. There are three members in your team and for convenience, your program uses just the names: 'Jones', 'Kennedy', and 'Miller'; their respective ID numbers: 1111111, 2222222, and 3333333, and their respective GPAs: 3.9, 3.3, and 4.0.

Write your program to collect the ID number of three students. Based upon the ID entered, report the name of that student that matches that number by creating a table which has a form *exactly* as shown below. (Note: The *form* must be exact – the data shown will change based upon the inputs.) If the number provided does not match a known ID, print an error message as shown in the examples below.

You may assume that only an integer will be provided by the user and that an ID number will not be entered more than once - although any ID number may entered at any of the prompts.

Example Runs:

```
Thank you for coming to our meeting.
Please enter the attendees ID numbers:
ID #1: 11111111
ID #2: 2222222
ID #3: 3333333

      ID           Name           GPA
-----
Error: ID number 11111111 not found!
2222222           Kennedy           3.3
3333333           Miller            4.0
>>>
```

```
Thank you for coming to our meeting.
Please enter the attendees ID numbers:
ID #1: 3333333
ID #2: 2222222
ID #3: 1111111

      ID           Name           GPA
-----
3333333           Miller            4.0
2222222           Kennedy           3.3
1111111           Jones             3.9
>>> |
```

```
Thank you for coming to our meeting.
Please enter the attendees ID numbers:
ID #1: 2222222
ID #2: 1234567
ID #3: 9999999

      ID           Name           GPA
-----
2222222           Kennedy           3.3
Error: ID number 1234567 not found!
Error: ID number 9999999 not found!
>>> |
```