

Intro to python

Class Grade List – 3rd Attempt

```
Please enter the student's name: Bob Smith
Please enter the student's midterm: 100
Please enter the student's final: 98

Please enter the student's name: Sara Jones
Please enter the student's midterm: 90
Please enter the student's final: 95

Please enter the student's name: Ethan Chen
Please enter the student's midterm: 92
Please enter the student's final: 100

Please enter the student's name: done
```

Name	Midterm	Final	Average	Deviation
Bob Smith	100.00	98.00	99.00	3.17
Sara Jones	90.00	95.00	92.50	-3.33
Ethan Chen	92.00	100.00	96.00	0.17

```
Class Average is: 95.83
```

We want a program that will allow us to print a “grade list” of the students in a class.

The program should loop, asking for a name, midterm score, and final score. It should then echo the input, and print the information entered, plus the student’s average.

To exit the loop, the user enters “done” in lower case. The program will print the summary information in a table (see above) including each student’s deviation from the class average. The program then prints the class average on the last line and then terminates.

Notice

In this version all the inputs are done first and then the report is printed. The outputs are lined up in neat columns. Finally, the deviations are calculated and printed.