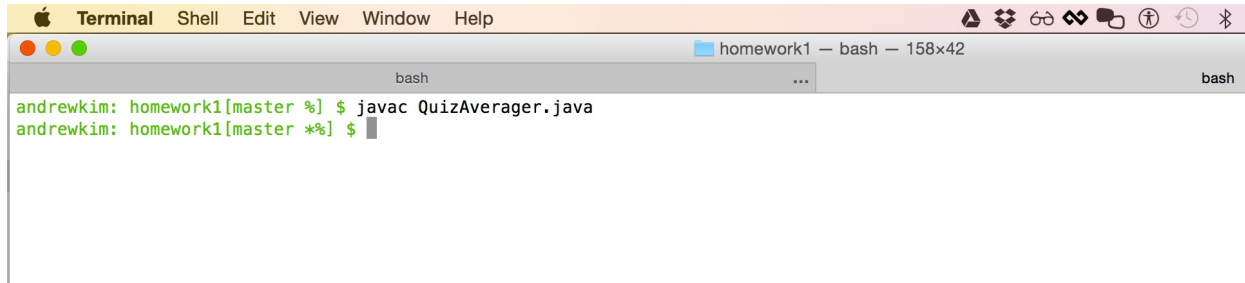


# Homework 1

Screenshot of Compilation:



```
Terminal  Shell  Edit  View  Window  Help
homework1 — bash — 158x42
bash
andrewkim: homework1[master %] $ javac QuizAverager.java
andrewkim: homework1[master *%] $
```

## Test Cases

Test Case #	Input	Expected Output	Actual Output	Passed?
1	EMPLID: 320123 Quiz1: 30.0 Quiz2: 42.3 Quiz3: 31.0 Age in months: 423 Temperature in Celcius: 21.2°	*** Thank You *** Student EMPLID: 320123 Quiz1: 30.0 Quiz2: 42.3 Quiz3: 31.0 Average Quiz Score: 34.4333 Age in months: 423 Age in years: 35 Temperature in Celcius: 21.2° Temperature in Fahrenheit: 70.16°	*** Thank You *** Student EMPLID: 320123 Quiz1: 30.0 Quiz2: 42.3 Quiz3: 31.0 Average Quiz Score: 34.4333 Age in months: 423 Age in years: 35 Temperature in Celcius: 21.2° Temperature in Fahrenheit: 70.16°	yes
	EMPLID: 521468	*** Thank You *** Student EMPLID: 521468 Quiz1: 77.7 Quiz2: 22.4	*** Thank You *** Student EMPLID: 521468 Quiz1: 77.7 Quiz2: 22.4	

2	Quiz1: 77.7 Quiz2: 22.4 Quiz3: 14.4 Age in months: 874 Temperature in Celcius: 15.9°	Quiz3: 14.4 Average Quiz Score: 38.1667 Age in months: 874 Age in years: 72 Temperature in Celcius: 15.9° Temperature in Fahrenheit: 60.62°	Quiz3: 14.4 Average Quiz Score: 38.1667 Age in months: 874 Age in years: 72 Temperature in Celcius: 15.9° Temperature in Fahrenheit: 60.62°	yes
3	EMPLID: 128921 Quiz1: 22.1 Quiz2: 55.6 Quiz3: 34.9 Age in months: 489 Temperature in Celcius: 8.9°	*** Thank You *** Student EMPLID: 128921 Quiz1: 22.1 Quiz2: 55.6 Quiz3: 34.9 Average Quiz Score: 37.5333 Age in months: 489 Age in years: 40 Temperature in Celcius: 8.9° Temperature in Fahrenheit: 48.02°	*** Thank You *** Student EMPLID: 128921 Quiz1: 22.1 Quiz2: 55.6 Quiz3: 34.9 Average Quiz Score: 37.5333 Age in months: 489 Age in years: 40 Temperature in Celcius: 8.9° Temperature in Fahrenheit: 48.02°	yes

## Test Case 1 Screenshot:

```

andrewkim: homework1[master *%] $ java QuizAverager
Please enter your Student EMPLID (0 - 999999): 320123
Please enter your quiz1 percentage score(0.0 - 100.0): 30.0
Please enter your quiz2 percentage score(0.0 - 100.0): 42.3
Please enter your quiz3 percentage score(0.0 - 100.0): 31.0
Please enter your age in months (0 - 1440): 423
Please enter the current temperature in degrees Celsius: 21.2

*** Thank You ***
Student EMPLID: 320123
Quiz 1 Score: 30.0
Quiz 2 Score: 42.3
Quiz 3 Score: 31.0
Average Quiz Score: 34.43333333333333
Age in Months: 423
Age in years: 35
Temperature in Celsius 21.2°
Temperature in Fahrenheit 70.16°

```

## Test Case 2 Screenshot:

---

```
andrewkim: homework1[master *%] $ java QuizAverager
Please enter your Student EMPLID (0 - 999999): 521468
Please enter your quiz1 percentage score(0.0 - 100.0): 77.7
Please enter your quiz2 percentage score(0.0 - 100.0): 22.4
Please enter your quiz3 percentage score(0.0 - 100.0): 14.4
Please enter your age in months (0 - 1440): 874
Please enter the current temperature in degrees Celsius: 15.9
```

```
*** Thank You ***
Student EMPLID: 521468
Quiz 1 Score: 77.7
Quiz 2 Score: 22.4
Quiz 3 Score: 14.4
Average Quiz Score: 38.166666666666664
Age in Months: 874
Age in years: 72
Temperature in Celsius 15.9°
Temperature in Fahrenheit 60.620000000000005°
```

## Test Case 3 Screenshot:

---

```
andrewkim: homework1[master *%] $ java QuizAverager
Please enter your Student EMPLID (0 - 999999): 128921
Please enter your quiz1 percentage score(0.0 - 100.0): 22.1
Please enter your quiz2 percentage score(0.0 - 100.0): 55.6
Please enter your quiz3 percentage score(0.0 - 100.0): 34.9
Please enter your age in months (0 - 1440): 489
Please enter the current temperature in degrees Celsius: 8.9
```

```
*** Thank You ***
Student EMPLID: 128921
Quiz 1 Score: 22.1
Quiz 2 Score: 55.6
Quiz 3 Score: 34.9
Average Quiz Score: 37.53333333333333
Age in Months: 489
Age in years: 40
Temperature in Celsius 8.9°
Temperature in Fahrenheit 48.019999999999996°
```