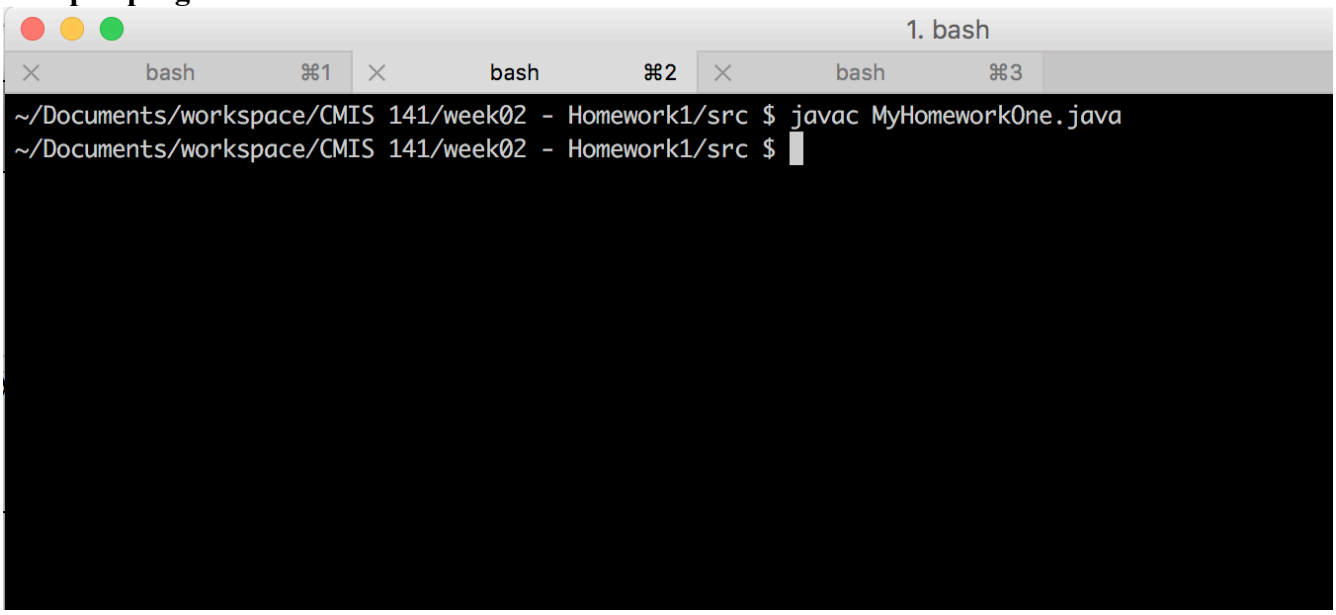
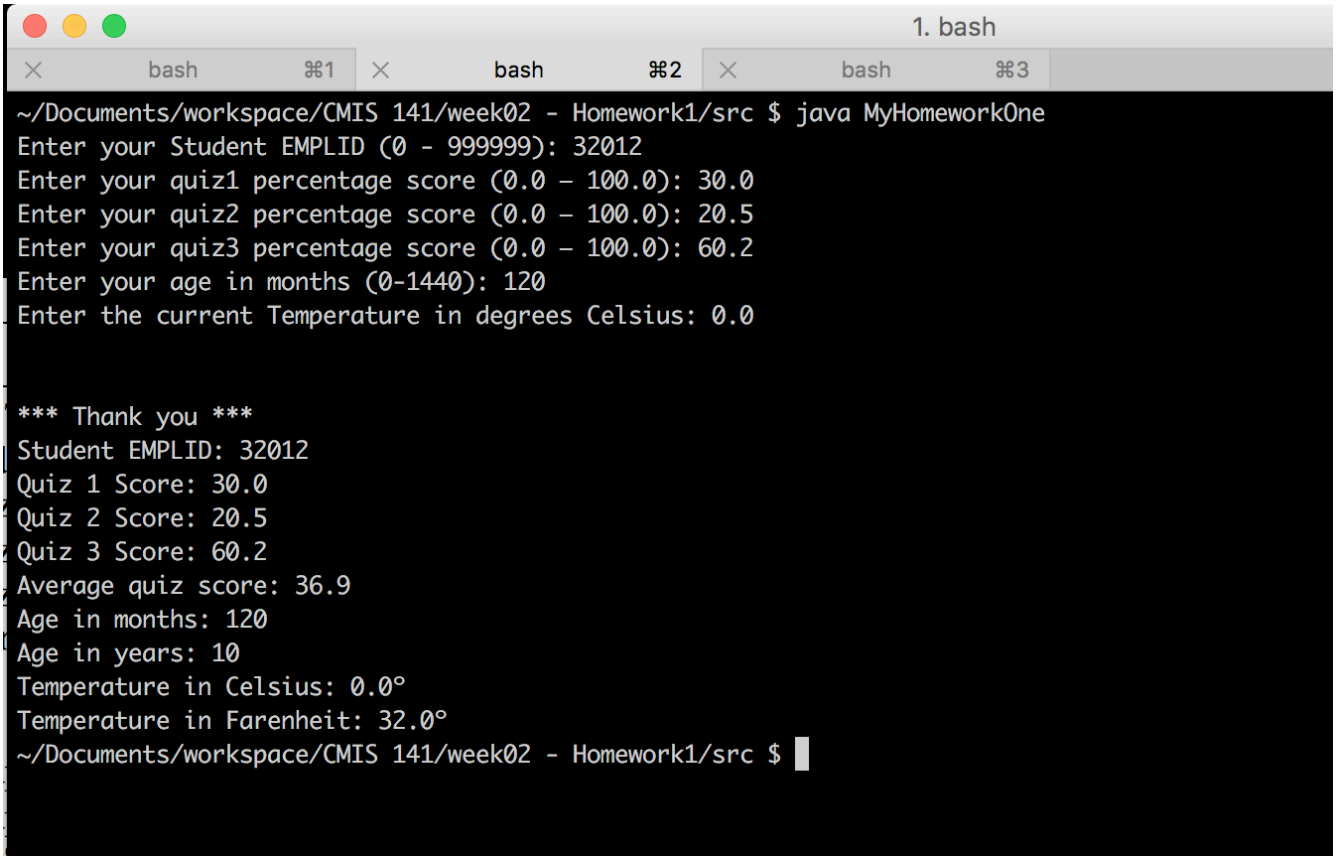
Nicole Donnelly
Homework 1

Screen captures

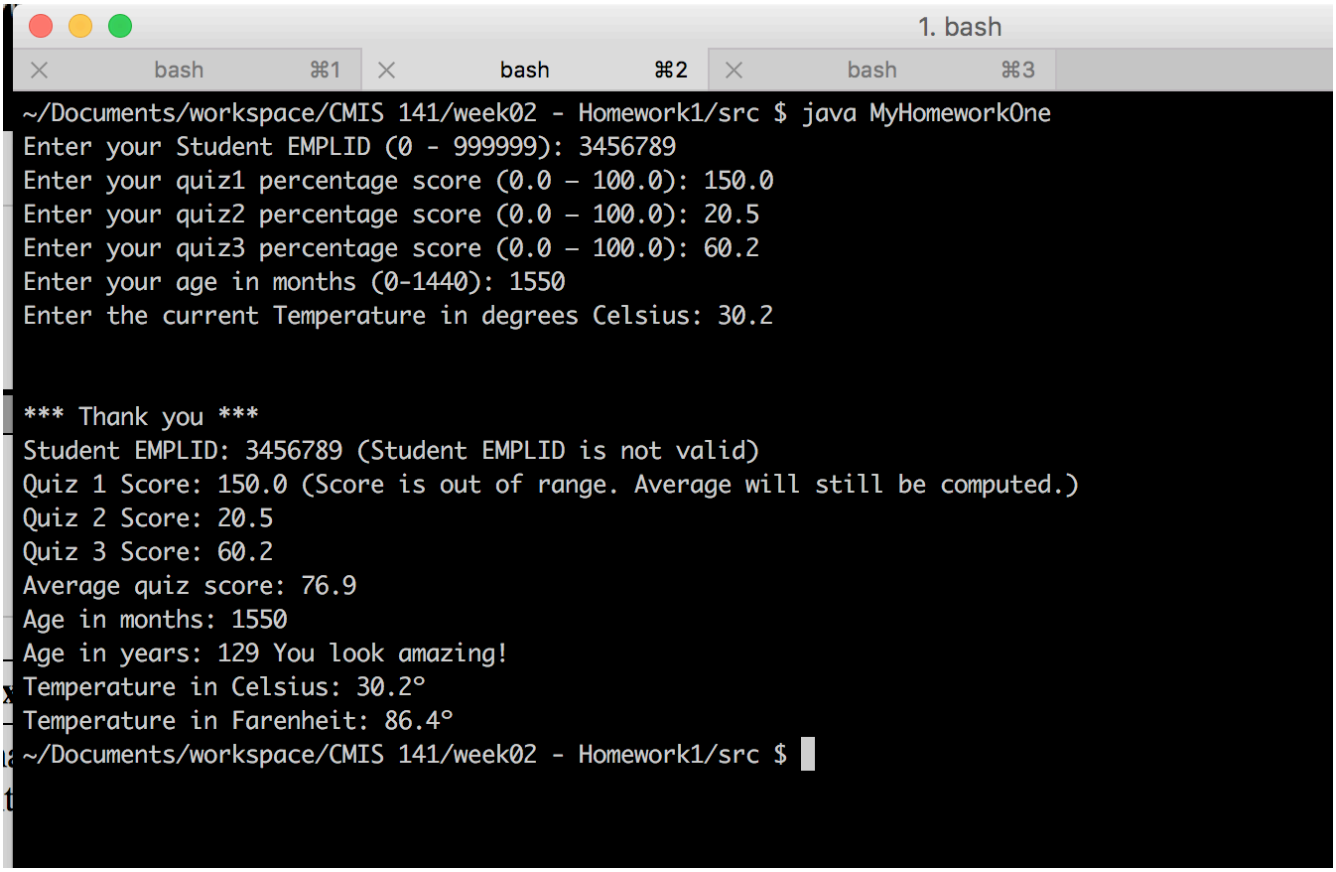
Compile program



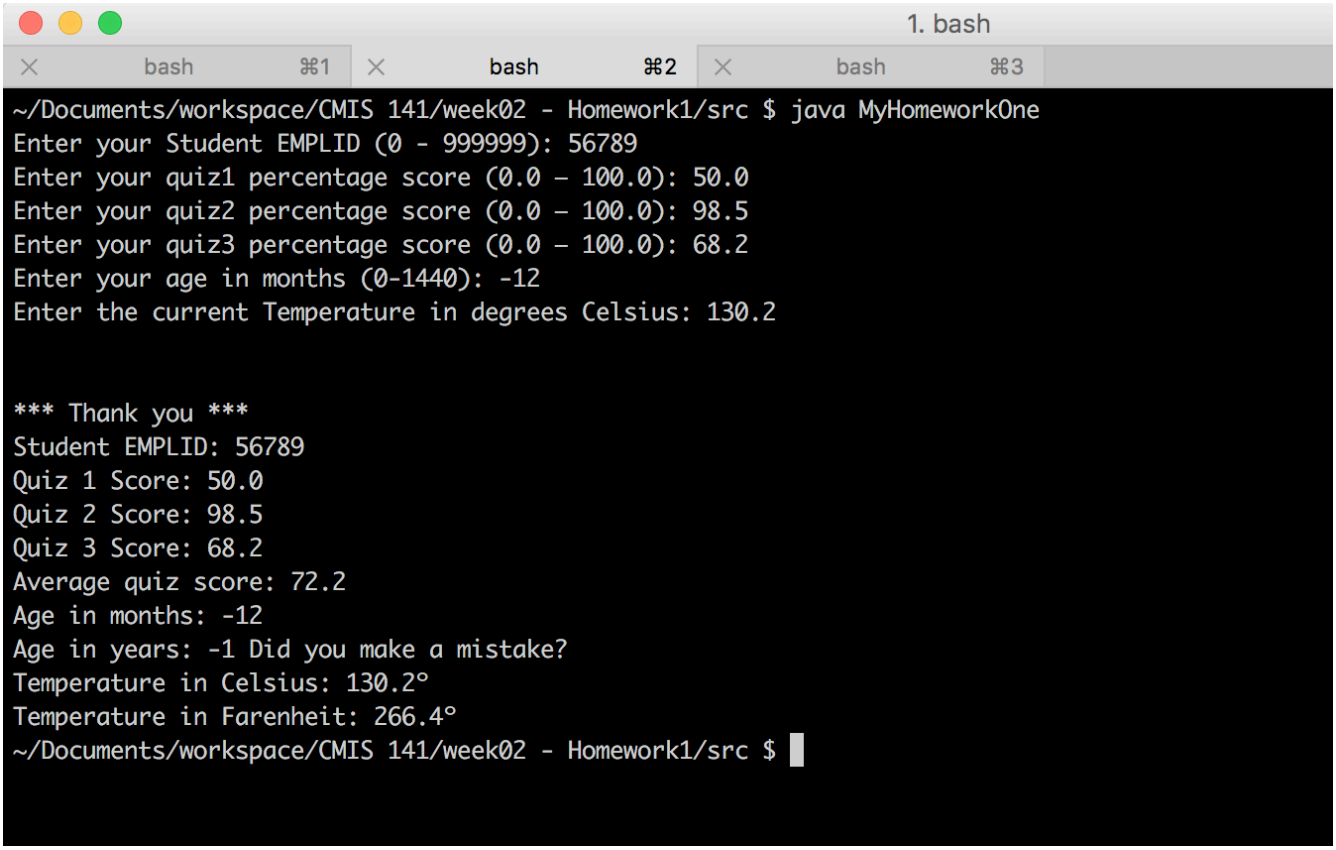
TestCase1



TestCase2


1. bash
bash ⌘1
bash ⌘2
bash ⌘3
~/Documents/workspace/CMIS 141/week02 - Homework1/src $ java MyHomeworkOne
Enter your Student EMPLID (0 - 999999): 3456789
Enter your quiz1 percentage score (0.0 – 100.0): 150.0
Enter your quiz2 percentage score (0.0 – 100.0): 20.5
Enter your quiz3 percentage score (0.0 – 100.0): 60.2
Enter your age in months (0-1440): 1550
Enter the current Temperature in degrees Celsius: 30.2
*** Thank you ***
Student EMPLID: 3456789 (Student EMPLID is not valid)
Quiz 1 Score: 150.0 (Score is out of range. Average will still be computed.)
Quiz 2 Score: 20.5
Quiz 3 Score: 60.2
Average quiz score: 76.9
Age in months: 1550
Age in years: 129 You look amazing!
Temperature in Celsius: 30.2°
Temperature in Farenheit: 86.4°
~/Documents/workspace/CMIS 141/week02 - Homework1/src $

TestCase3


1. bash
bash ⌘1
bash ⌘2
bash ⌘3
~/Documents/workspace/CMIS 141/week02 - Homework1/src $ java MyHomeworkOne
Enter your Student EMPLID (0 - 999999): 56789
Enter your quiz1 percentage score (0.0 – 100.0): 50.0
Enter your quiz2 percentage score (0.0 – 100.0): 98.5
Enter your quiz3 percentage score (0.0 – 100.0): 68.2
Enter your age in months (0-1440): -12
Enter the current Temperature in degrees Celsius: 130.2
*** Thank you ***
Student EMPLID: 56789
Quiz 1 Score: 50.0
Quiz 2 Score: 98.5
Quiz 3 Score: 68.2
Average quiz score: 72.2
Age in months: -12
Age in years: -1 Did you make a mistake?
Temperature in Celsius: 130.2°
Temperature in Farenheit: 266.4°
~/Documents/workspace/CMIS 141/week02 - Homework1/src $

Test Cases

Input	Expected Output	Actual Output	Pass?
EMPLID: 32012 Quiz1: 30.0 Quiz2: 20.5 Quiz3: 60.2 Age in months: 120 Temperature in Celsius: 0.0	*** Thank you *** Student EMPLID: 32012 Quiz 1 Score: 30.0 Quiz 2 Score: 20.5 Quiz 3 Score: 60.2 Average quiz score: 36.9 Age in months: 120 Age in years: 10 Temperature in Celsius: 0.0º Temperature in Fahrenheit: 32.0º	*** Thank you *** Student EMPLID: 32012 Quiz 1 Score: 30.0 Quiz 2 Score: 20.5 Quiz 3 Score: 60.2 Average quiz score: 36.9 Age in months: 120 Age in years: 10 Temperature in Celsius: 0.0º Temperature in Fahrenheit: 32.0º	Yes
EMPLID: 3456789 Quiz1: 150.0 Quiz2: 20.5 Quiz3: 60.2 Age in months: 1550 Temperature in Celsius: 30.2	*** Thank you *** Student EMPLID: 3456789 (Student EMPLID is not valid) Quiz 1 Score: 150.0 (Score is out of range. Average will still be computed.) Quiz 2 Score: 20.5 Quiz 3 Score: 60.2 Average quiz score: 76.9 Age in months: 1550 Age in years: 129 You look amazing! Temperature in Celsius: 30.2º Temperature in Fahrenheit: 86.4º	*** Thank you *** Student EMPLID: 3456789 (Student EMPLID is not valid) Quiz 1 Score: 150.0 (Score is out of range. Average will still be computed.) Quiz 2 Score: 20.5 Quiz 3 Score: 60.2 Average quiz score: 76.9 Age in months: 1550 Age in years: 129 You look amazing! Temperature in Celsius: 30.2º Temperature in Fahrenheit: 86.4º	Yes
EMPLID: 56789 Quiz1: 50.0 Quiz2: 98.5 Quiz3: 68.2 Age in months: -12 Temperature in Celsius: 130.2	*** Thank you *** Student EMPLID: 56789 Quiz 1 Score: 50.0 Quiz 2 Score: 98.5 Quiz 3 Score: 68.2 Average quiz score: 72.2 Age in months: 550 Age in years: -1 Did you make a mistake? Temperature in Celsius: 30.2º Temperature in Fahrenheit: 266.4º	*** Thank you *** Student EMPLID: 56789 Quiz 1 Score: 50.0 Quiz 2 Score: 98.5 Quiz 3 Score: 68.2 Average quiz score: 72.2 Age in months: 550 Age in years: -1 Did you make a mistake? Temperature in Celsius: 30.2º Temperature in Fahrenheit: 266.4º	Yes