Zachary Robbins
zrobbins@my.athens.edu
00100125
CS317 Assignment 2

Problem #1:

```
Microsoft Visual Studio Debug Console
Please enter the student's name:
Zac
Please enter the student's ID number:
00100125
Please enter the student's three assignment grades, separated by a single space: 79 82 96
Please enter the student's two exam grades, separated by a single space: 88 81


Zac, Student number 00100125
Assignment Grades: 79 82 96
Exam Grades: 88 81
Overall Final Grade: 84.9667
C:\Users\newuser\OneDrive\Documents\Athens State\CS317\Assignment2\RobbinsAsg2P1\Debug\RobbinsAsg2P1.exe (process 18832) exited with code 0.
Press any key to close this window . . .
```

Problem #2:

```
Microsoft Visual Studio Debug Console
Please enter the number of Oreo Balls you would like to make:
165


To make 165 Oreo Balls, you will need:
55 cups of crushed Oreos
11 cups of cream cheese
22 cups of milk chocolate chips
C:\Users\newuser\OneDrive\Documents\Athens State\CS317\Assignment2\RobbinsAsg2P2\Debug\RobbinsAsg2P2.exe (process 21784) exited with code 0.
Press any key to close this window . . .
```

Problem #3:

```
Microsoft Visual Studio Debug Console
This program will calculate and display the number of Thrive sample packs,
weight of the full pallet of samples, and the total number of samples per pallet.
Listed below is the typical content information of a single pallet of Thrive Product:


Full Pallet Weight        Number of Sample Packs      Actual Pallet Weight      Total Number of Samples
     51 lbs                      8 packs                    50.2 lbs                   160 samples

C:\Users\newuser\OneDrive\Documents\Athens State\CS317\Assignment2\RobbinsAsg2P3\Debug\RobbinsAsg2P3.exe (process 5292) exited with code 0.
Press any key to close this window . . .
```

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Problem #4:

```
Microsoft Visual Studio Debug Console
Enter the weight in pounds of your first competitive lift:
385
The estimated weight of your first lift in kilos is 173.25
The exact weight of your first lift in kilos is 174.635
C:\Users\newuser\OneDrive\Documents\Athens State\CS317\Assignment2\RobbinsAsg2P4\Debug\RobbinsAsg2P4.exe (process 24524) exited with code 0.
Press any key to close this window . . .
```

Problem #5:

A) Add 6 to x	x = x +6	x += 6
B) Subtract 10 from *grade*	*grade = grade – 10*	*grade* -= 10
C) Multiply *discount* by *percent* times 2	*discount = discount * (percent * 2)*	*discount *= (percent * 2)*
D) Divide *loan* by *months'* minus 2500	*loan = loan / (months' – 2500)*	*loan /= (months' – 2500)*
E) Divide *TotalGrades* by *students*	*TotalGrades = TotalGrades / students*	*TotalGrades /= students*
F) Store in *money* the remainder of *money* divided by *expense*	*money = money % expense*	*money %= expense*
G) Multiply *number1* by 6	*number1 = number1 *6*	*number1 *= 6*
H) Subtract *number2 *4* from *total*	*total = total – (number2 * 4)*	*total -= (number2 *4)*