Chavane Minto

00176048

COSC 111.001

Ms. Schinnel Small

9/22/15

Assignment 2

5. CODE

#include <iostream>

using namespace std;

int main()

{

double males, females, class\_total, male\_decimal, female\_decimal, male\_percent, female\_percent;

cout << "How many men and women are in your class?" << endl;

cout << "Men: ";

cin >> males;

cout << "Women: ";

cin >> females;

class\_total = males + females;

cout << "You have " << class\_total << " people in your class" << endl;

male\_decimal = males / class\_total;

female\_decimal = females / class\_total;

male\_percent = male\_decimal \* 100;

female\_percent = female\_decimal \* 100;

cout << "You class is " << male\_percent << "% men and " << female\_percent << "% women." << endl;

return 0;

}

RESULT

How many men and women are in your class?

Men: 8

Women: 12

You have 20 people in your class

You class is 40% men and 60% women.

Press any key to continue . . .

9. CODE

#include <iostream>

using namespace std;

int main()

{

int calories\_serving = 300, one\_serving = 3, serving, calories;

cout << "You have a bag of 30 cookies. There are ten servings. One serving is " << one\_serving << " cookies and has " << calories\_serving << " calories.\n";

cout << "How many cookies have you eaten?\n";

cin >> serving;

calories = serving \* 100;

cout << "You have eaten " << calories << " calories.\n";

return 0;

}

RESULT

You have a bag of 30 cookies. There are ten servings. One serving is 3 cookies and has 300 calories.

How many cookies have you eaten?

8

You have eaten 800 calories.

Press any key to continue . . .

12. CODE

#include <iostream>

using namespace std;

int main()

{

float F, C;

cout << "What is the temperature in Degrees Celsius?\n";

cin >> C; // Fahrenheit

F = (9 \* C) / 5 + 32;

cout << "The temperature is " << F << " degrees Fahrenheit.\n";

return 0;

}

RESULT

What is the temperature in Degrees Celsius?

0

The temperature is 32 degrees Fahrenheit.

Press any key to continue . . .