

Name: _____
Lab Instructor: _____

CSC126

Quiz # 1 Fall 2016

1. What is printed by the following program? Show the output screen.

```
#include<iostream>
using namespace std;

int main()
{
    int copies = 3;
    int cost;
    char stop = '#';

    cout << "Copies needed: " << copies << endl;

    cout << stop << stop << '\t' << stop << stop << endl;

    cost = copies * 10;

    cout << '\n' << 4 + 15 % 6 + 18 / 8 << endl;

    cout << "Cost: " << cost << endl;

    cout << stop << stop << '\t' << stop << stop << endl;

    return 0;
}
```

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2. Complete the following program.

```
#include <iostream>
using namespace std;

int main()
{
    //carpet store program
    //declaration of variables

    double lengthOfRoom, widthOfRoom;;

    //prompt the user to input the length of the room and the width
    //of the room. Then have user input these values

    //print out the length and width of room in clear format

    //figure out and print the total cost of carpeting the room
    //the square footage of the room is length * width of the room
    //each square foot of carpet costs $14.50

    return 0;
}
```

3. Write a C++ statement(s) that declares a `double` variable and sets its `value` to `16.009`