Quiz02

Total Points: 13 Points (Your final lab Quiz02 score = Points you get in this quiz / 10)

1. (4 Points) Consider the following C++ program.

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

int main() {
    int x = 5;
    if(x != 5) {
        cout << "A" << endl;
    } else {
        cout << "B" << endl;
    }
    cout << "C" << endl;

    int y = 25;
    cout << "D" << endl;
    if(y > 20) {
        cout << "E" << endl;
    } else if(y > 10) {
        cout << "F" << endl;
    } else {
        cout << "G" << endl;
    }
    return 0;
}
```

What is the output of this program?
Answer:
2. (4 Points) Consider the following C++ program.

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

int main() {
    int i = 1, n = 5;
    while(i < n) {
        cout << i << "x" << n << "=" << i*n << " ";
        i++;
    }
    return 0;
}
```

What is the output of this program?

Answer:

3. (5 Points) Write a Complete program that outputs all the even numbers between 1 and 99.

Answer:
1.
B
C
D
E

2.
1x5=5 2x5=10 3x5=15 4x5=20

3.
#include<iostream>
using namespace std;

int main() {
    int i = 1;
    while(i <= 99) {
        if(i % 2 == 0) {
            cout << i << " ";
        }
        i++;
    }
    return 0;
}