

Introduction to Computing
CS 151 - ON60
Quiz 02 Solutions

- a. In the program below, for each error, write the line number and its corrected line.

```
1 #include <iostream>
2 using namespace std
3
4 int main()
5 {
6     cout >> "Good evening\n";
7     return 0;
8 }
```

Solution:

```
2 | using namespace std;
6 | cout << "Good evening\n";
```

- b. Write a statement(3) that would display a 3 by 3 square of asterisks

Solution:

```
cout << "***\n***\n***";
```

- c. A character that is represented as a backslash and another character is called

Solution:

an escape character

- d. List all the integer arithmetic operations

Solution:

addition (+), subtraction (-), multiplication (*), division (/) and modulus (%)

- e. Given an int variable named n that has already been initialized, write a statement that only evaluates to true if n is an odd number not between -100 and 100 exclusively

Solution:

```
n % 2 != 0 && (n <= -100 || n >= 100)
```