

# CSCI 110 Section 1

Name: \_\_\_\_\_

## Quiz 2 SOLUTION

Friday, August 19, 2016

- 1) Identify the types of the following values [4 points]

2843.0	<b>float</b>
"Foo Bar"	<b>String</b>
-1.54	<b>float</b>
"false"	<b>String</b>

- 2) Fill out the table for all of the variables in the block of code. You should record the values as they are at the end of the block. [4 points]

```
float x = 8.5;
String friend = "Joe";
boolean y = false;
friend = "Jennifer";
float z = 900.0;
friend = "Jason";
y = true;
x = z;
z = 8.5;
```

Name	Type	Value
<b>x</b>	<b>float</b>	<b>900.0</b>
<b>y</b>	<b>float</b>	<b>true</b>
<b>z</b>	<b>boolean</b>	<b>8.5</b>
<b>friend</b>	<b>String</b>	<b>"Jason"</b>

- 3) Declare a variable 'name' of type String with your name as a value. [1 point]

**String name = "Bill Nye";**

- 4) What's the value of result? [extra credit, 2 points]

```
int y = 23;
boolean result = (y + 2 == 25);
```

**true**