



## CS1004 - Object Oriented Programming Quiz 3



1. Identify syntax error(s) in the following code:

```
class BB
{
int one;
int two;

public:

bool equal() const;
print();
BB(int, int);
};
```

2. True or false: Give reasons for your answer.

Data items in a class must be private.

3. The dot operator (or class member access operator) connects the following two entities (reading from left to right):

- a. A class member and a class object
- b. A class object and a class
- c. A class and a member of that class
- d. A class object and a member of that class

4. If three objects of a class are defined, how many copies of that class's data items are stored in memory? How many copies of its member functions?

5. Write a class definition that creates a class called leverage with one private data member, crowbar, of type int and one public function whose declaration is void pry(). Write a statement that defines an object called lever1 of the leverage class. Write a statement that executes the pry() function in the lever1 object.