



CS1004 - Object Oriented Programming Quiz 3



Date: 23rd February, 2023

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.