



CS1004 - Object Oriented Programming Quiz 3



Date: 24th February, 2023

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

```
class AA
{
public:

void print() const;
int sum();
AA();
int AA(int, int);

private:
int x;
int y;
};
```

2. True or false: Give reasons for your answer.
In a class you can have more than one constructor with the same name.
3. Write the only technical difference between structures and classes in C++ discussed so far.
4. For the object for which it was called, a const member function:
- a. can modify both const and non-const member data.
 - b. can modify only const member data.
 - c. can modify only non-const member data.
 - d. can modify neither const nor non-const member data.
5. Write a class definition that creates a class called leverage with one private data member, crowbar, of type int. Write a member function called getcrow() for the leverage class. This function should return the value of the crowbar data. Assume the function is defined within the class definition.

