CSCI 2170 Quiz 3 Name _____

Given the following C++ class specification file (the .h file):

```
class   SomeClass
{
   public:
        SomeClass();    // default constructor: private data is initialized to 0.0
        SomeClass(float  f);   // value constructor: private data is initialized to f

        //  Compute and return the difference between
        // the current object and the object passed in as parameter
        float Difference(SomeClass sc)   const;
private:
        float  someFloat;
};
```

1) Show the definition of the **value constructor** as it appears in the **implementation file**:

2) Show the definition of the method **Difference** as it appears in the **implementation file**:

3) Write C++ declaration statement for the following as they appear in the **client program**:
   (a) Declare an object "obj1", initialized its value to 0.0;

   (b) Declare an object "obj2", initialized its value to 5.2;