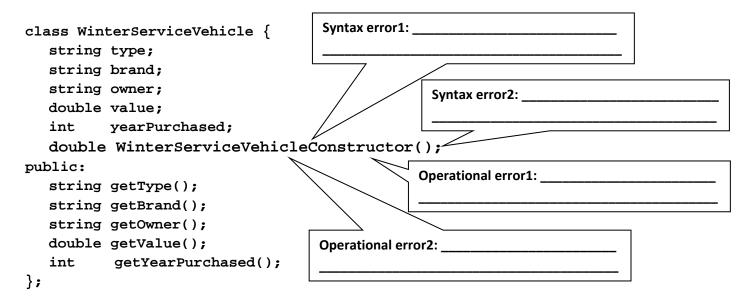
## **Review Activity 2**

## **Writing Class Constructors**

1) Consider the following code for a C++ class called WinterServiceVehicle:



Identify two syntax and two operational (usage) errors regarding the constructor for this class. Fill in these errors in the text boxes provided above. Assume that no other functions except the ones specified above are available for this class, and there are no static instances of this class available.

2) Write a corrected version of the **WinterServiceVehicle** class. Include three different constructors, including one with no parameters, one where some of the parameters are set, and one where all the parameters are set. Include constructor definition for each. At least one constructor should have the values set using the style specified in Lecture Notes #1.

```
class WinterServiceVehicle {
   string type;
   string brand;
   string owner;
   double value;
   int yearPurchased;
```

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tadditional	ispace for the	corrected version	of the WinterServ	ricevenicie dass

3) Consider the following C++ code that uses a corrected version of WinterServiceVehicle:

```
string WSV::getBrand() {
   return Brand;
}

int main() {
   WinterServiceVehicle *s;
   cout << s.getBrand;
   cout << s.owner;
   cout << s.owner;
   cout << s.getPrice();
   ...
   Syntax error2:
   Syntax error3:
   Syntax error3:</pre>
```

Identify three syntax errors in the given code. Fill in these errors in the appropriate text boxes provided above (i.e., fill in the values in the boxes that point to the affected code segments).

Note that there are no typedefs in the code.