EECS 183 Winter 2017 Lab 7 Free Response Practice

Consider the following two class definitions when completing answers for the two questions on the following page.

```
class Coordinates {
public:
    Coordinates();
    void setLatitude(double newLat);
    double getLatitude();
    void setLongitude(double newLong);
    double getLongitude();
private:
    double latitude;
    double longitude;
};
class Location {
public:
    Location();
    Location(string inName, Coordinates inCoordinates);
    void write(ostream &outs);
private:
    string name;
    Coordinates geolocation;
};
```

See questions on the following page.

In the box below, write the full definition of the default c its data members to the values above, as it would appear necessary header files have been included in Location.c	constructor for the Location class that set in Location.cpp. Assume that all
peen implemented correctly.	1
Now write the definition for the write() member fur opear in Location.cpp. It should write the name, lating to newline should be written. For example, for the defaur yould be written to the output stream (without the quote	tude, and longitude, separated by space alt location, "Ann Arbor 42.3 -83.7