CSE 122

3+3+4

1. Create a class named Minimum. It must have two member variables and two member functions. One function works by pass by value and its name should be PassbyValue(parameters) and another one works by pass by reference and its name should be PassbyReference(parameters). Both functions must have return type (for example : int).

Create at least two objects where one object calls PassbyValue(parameters) and another object calls PassbyReference(parameters).

N.B: For PassbyReference() function, you must have to use variables.

2. Create a class named Airplane. It must have two variables-type (int, double). Create one parameterized constructor, one default constructor and one member function. Create two objects in the main function. Show how all these functions work.

3. **Class Design**

Create a Class named Vehicle.

1. It must have three member variables.

2. Class must have 5 member functions.

- Create one default and one parameterized constructors.
- Third function would take value from keyboard (Function name: getValue)
- Fourth function's value would be assigned by programmer (Function name: setValue)
- Fifth function would print the output (Function name: printValue)

Main Function

Create three objects of your created class. One object would take value from the keyboard and other two object's value will be assigned by setValue() and Parameterized Constructor. Print the values of three objects.