(a) Write an abstract class called ClassOne that contains two methods, methods and methodB, one of which is implemented and one of which is not. (b) Write a concrete class called ClassTwo that extends ClassOne. Do not use method overriding in your implementation. [2](c) Write an implementation of ClassTwo that does use method overriding. [2](d) Write an interface called InterfaceOne that contains type signatures for two methods called methodC and methodD. [2](e) Now write a new concrete class called ClassThree that is based on ClassOne and InterfaceOne. [4](f) Explain the term multiple inheritance. You should use the definitions above to illustrate your answer. [2](g) Using the following class definition public class C { public static int a; private static int b; public int x; private int y; } explain how you would access the values of a, b, x and y from another class. If further code is needed in class C then you should document this,

being careful to explain the selection of any modifiers that are used.

4. Classes