(1) Inheritances allows developers to create subclasses that reuse code declared already in a super class. Avoiding the dublication of common functionality between several classes by buildings a class inheritance. hierarchy can save devdopers a considerable amount of time. Similarly, placing common functionality in a single superclass, rather than from duplicating the code in multiple unrelated classes, helps prevent the same errors from appearing in multiple source source code files. If error occurs in the common functionality of the superclass, the software devdops needs to modify only the superclass's