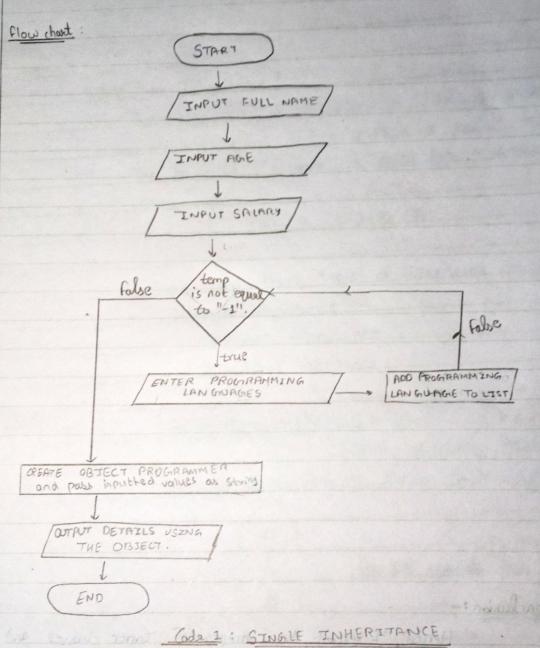
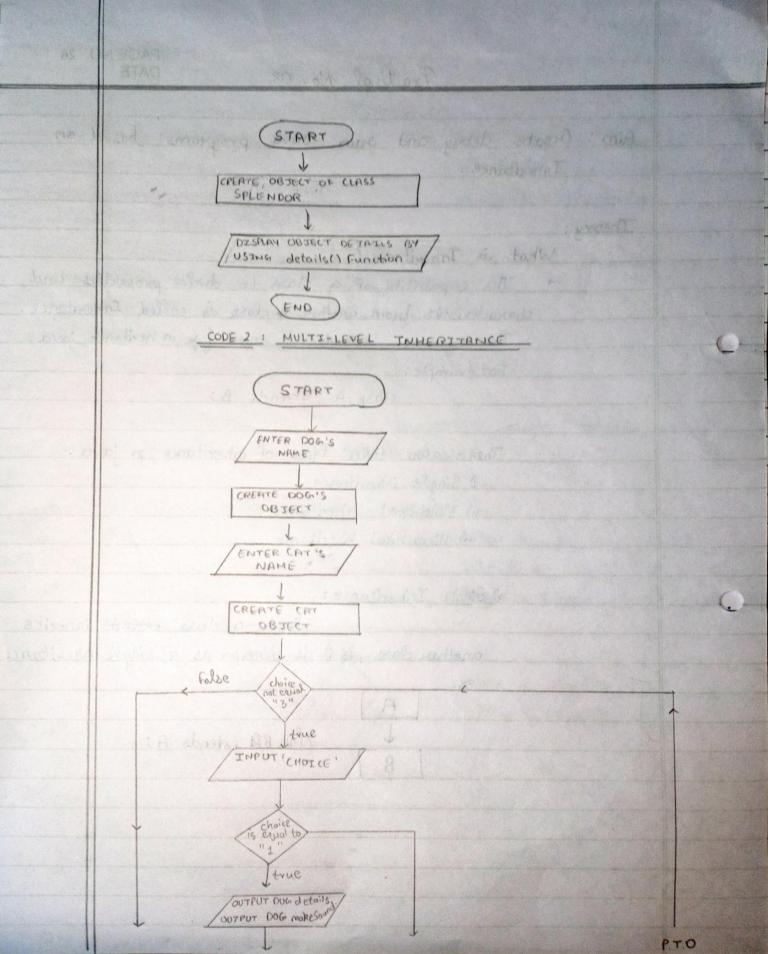
PAGE N

Aim: Create, debug and sun jova programs haved on inheritance.



Practical No. 08

Aim: Greate debug and Jun Java programs based on Inheritance. Theory: What is Inheritance? - The capability of a class to derive properties and characteristics from another & class is called Inheritance. The keyword 'extends' is used for in heritance java. For example: class A extends B; There are three types of inheritance in java. D Single inharitance 11) Multi-level inheritance 111) Hierachical inheritance 1) Single Inheritance: When a class extends inherits another class, is it is known as a single inheritance. class BA extends A;



11) Multi level Inheritance: When their is a chain of inheritance. It is known as Multi-level Inheritance. Example: C B In the above example, class A extends class B which extends class c. 111) Hierarchical Inharitance: When two or more classes known as hierarchical inheritance class B extends A; class C extends A;

false OUTPUT DOW DETAILS butput cat makesound false true VALID CHOICE END Code 3 : Hierarchical Inheritance. Conclusion; Hence, by performing this practical I learnt about the concepts of inheritance. I also created, debugged and executed Java programs on these concepts.