Assignment Day 11

1. What is Inheritance? Exaplain with example.

Ans.- The inheritace of a class. Inheritance of a parents property in directly using the child.inheritance parents class to use the directly child class .sub class/child class to a inheritance class.

For Example - Dog is a parents class in using to directly BabyDog class use.

2. What do we need to use inheritance?

Ans.- The use inheritance is two most omportant aspects. 1 code re-suability 2 overriding.

3. What is the keyword used to achieve Inheritance in Java?

Ans.- In java the keyword 'extends' in used to inheritance of a class. The general syntax of the inheritance in given belowe class sud class extends super class method .

4. What is the use of the “super” keyword?

Ans.- The super ketword in java is a referent variable which is used to refer immediat parent class object.

5. How can a sub-class call a constructor of the super class?

Ans.- The Inheritance of parents class to a constructors is a non parameter of child class is a parents class to call to constructor . The constructor pf the sub class can intialize only the instans variable of the subclass this when a subclass object is instantiated .