**Name: ID:**

**Experiment # 10: Practicing Single & Multilevel Inheritance**

Write java codes that illustrate respectively single, multilevel, and hierarchical inheritance.

public class Animal {

    void eat(){

        System.out.println("This animal can eat");

    }

}

public class Dog extends Animal {

    void bark(){

        System.out.println("The dog barks.");

    }

}

public class SingleInheritance{

    public static void main(String [] args)

    {

        Dog myDog = new Dog();

        myDog.eat();

        myDog.bark();

    }

}