Java basic problems

Inheritance :

1.
```java
class Calculation {
    int z;

    public void addition(int x, int y) {
        z = x + y;
        System.out.println("The sum of the given numbers:"+z);
    }

    public void Subtraction(int x, int y) {
        z = x - y;
        System.out.println("The difference between the given
numbers:"+z);
    }
}

public class My_Calculation extends Calculation {
    public void multiplication(int x, int y) {
        z = x * y;
        System.out.println("The product of the given numbers:"+z);
    }

    public static void main(String args[]) {
        int a = 20, b = 10;
        My_Calculation demo = new My_Calculation();
    demo.addition(a, b);
        demo.Subtraction(a, b);
        demo.multiplication(a, b);
    }
}
```

2.
```java
class Superclass {
    int age;

    Superclass(int age) {
        this.age = age;
    }

    public void getAge() {
        System.out.println("The value of the variable named age in
super class is: " +age);
    }
}

public class Subclass extends Superclass {
    Subclass(int age) {
        super(age);
```

```java
    }

    public static void main(String args[]) {
        Subclass s = new Subclass(24);
        s.getAge();
    }
}
```

3.

```java
class Animal{

void eat(){System.out.println("eating...");}

}

class Dog extends Animal{

void bark(){System.out.println("barking...");}

}

class BabyDog extends Dog{

void weep(){System.out.println("weeping...");}

}

class TestInheritance2{

public static void main(String args[]){

BabyDog d=new BabyDog();

d.weep();

d.bark();

d.eat();

}}
```