

- Should have blunt teeth
- Class `Carnivor`
  - Should eat meat
  - Should have sharp teeth
- Every class have method `identifyMySelf()` that **overrides** from `Animal` to print out like demo on the next slide

```
public class MainClass {
    public static void main(String[] args) {
        Animal animal = new Animal("Animal", "All", "Sharp and Blunt");
        animal.identifyMySelf();
        System.out.println();

        Animal herbivor = new Herbivor("Cow");
        herbivor.identifyMySelf();
        System.out.println();

        Animal carnivor = new Carnivor("Tiger");
        carnivor.identifyMySelf();
        System.out.println();

        Animal omnivor = new Omnivor("Cat");
        omnivor.identifyMySelf();
        System.out.println();
    }
}

class Animal {
    protected String name;
    protected String foodType;
    protected String toothType;

    public Animal(String name, String foodType, String toothType) {
        this.name = name;
        this.foodType = foodType;
        this.toothType = toothType;
    }

    public void identifyMySelf() {
        System.out.println("Hi I'm Parent of All Animal, My name is " + this.name);
    }
}

class Herbivor extends Animal {
    public Herbivor(String name) {
        super(name, "Plants", "Blunt");
    }

    @Override
    public void identifyMySelf() {
        System.out.println("Hi I'm Herbivor , My Name is " + this.name + ", My Food is '"
            + this.foodType + "', I have " + this.toothType + " teeth");
    }
}

class Carnivor extends Animal {
    public Carnivor(String name) {
        super(name, "Meat", "Sharp");
    }

    @Override
    public void identifyMySelf() {
```