

```
interface IAnimal { public boolean canShelter(); }
```

```
public class Boa implements IAnimal {  
    private string name;  
    private int length;  
    private string eats;  
  
    public Boa (String name, int length, String eats) {  
        this.name = name;  
        this.length = length;  
        this.eats = eats;  
    }  
  
    public boolean canShelter() {  
        return false;  
    }  
}
```

```
public class Dillo implements IAnimal {  
    private int length;  
    private boolean isDead;  
  
    public Dillo(int l, boolean isD) {  
        this.length = l;  
        this.isDead = isD;  
    }  
  
    public boolean canShelter() {  
        return this.length > 60 && this.isDead;  
    }  
}
```

Java

```
data Animal:  
  | boa(name :: String, length :: Number, eats :: String)  
  | dillo(length :: Number, isDead :: Boolean)  
end  
  
fun canShelter(ani :: Animal):  
  cases (Animal) ani:  
    | boa(nm, len, eats) => false  
    | dillo(len, isDead) => (len > 50) and isDead  
  end  
end
```

Pyret

Punctuation aside, what similarities
and differences do you notice?