

```

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 > 60) and isDead
  end
end

```

Pyret

Punctuation aside, what similarities
and differences do you notice?