

```
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 isExtinct;
```

```
    public Dillo(int l, boolean isE) {
```

```
        this.length = l;
```

```
        this.isExtinct = isE;
```

```
    }
```

```
    public boolean canShelter() {
```

```
        return this.length > 60 && this.isExtinct;
```

```
    }
```

```
}
```

Java

```
data Animal:
```

```
  | boa(name :: String, length :: Number, eats :: String)
```

```
  | dillo(length :: Number, isExtinct :: Boolean)
```

```
end
```

```
fun canShelter(ani :: Animal):
```

```
  cases (Animal) ani:
```

```
    | boa(nm, len, eats) => false
```

```
    | dillo(len, isExtinct) => (len > 50) and isExtinct
```

```
  end
```

```
end
```

Pyret

Punctuation aside, what similarities
and differences do you notice?