

Define the Data Structure

a Sunset**State** is the x and y location of a sunset

data **SunsetState**:

```
|   sunset(  xpos :: Number,
              ypos :: Number
            )
```

end

Make a sample instance for each sketch from the previous page:

sunsetA = sunset(50, 270)

sunsetB = sunset(200, 150)

sunsetC = sunset(340, 100)