### **Go For a Walk or Not? -**

What do you think about when you decide to go for a walk?

* Is it hot or cold outside?
* Is it raining?
* How windy is it?

Now, these are just a few factors that may influence your desire to go for a walk. There can be many others, but for now we shall keep to these three. The table below shows all the combinations for each factor and whether the person ultimately went for a walk.

| **Temperature** | **Raining** | **Windy** | **Walk?** |
| --- | --- | --- | --- |
| Hot | No | No | Yes |
| Hot | Yes | No | No |
| Hot | No | Yes | Yes |
| Hot | Yes | Yes | No |
| Cold | No | No | Yes |
| Cold | Yes | No | Yes |
| Cold | No | Yes | No |
| Cold | Yes | Yes | No |

Create a Decision Tree to predict whether a person will choose to go for a walk or not.