In [1]:
```
import pandas as pd
import numpy as np
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
Cell In[1], line 1
----> 1 import pandas as pd
      2 import numpy as np

ModuleNotFoundError: No module named 'pandas'
```

In [ ]:
```
data = pd.read_csv('tan.csv')
```

In [ ]:
```
concepts = np.array(data) [:,:-1]
```

In [ ]:
```
concepts
```

Out[ ]:
```
array([['sunny', 'warm', 'normal', 'storng', 'warm', 'same'],
       ['sunny', 'warm', 'high', 'storng', 'warm', 'same'],
       ['rainy', 'cold', 'high', 'storng', 'warm', 'change'],
       ['sunny', 'warm', 'high', 'storng', 'cool', 'change']],
      dtype=object)
```

In [ ]:
```
target = np.array(data) [:,-1]
```

In [ ]:
```
target
```

Out[ ]:
```
array(['yes', 'yes', 'no', 'yes'], dtype=object)
```

In [ ]:
```
def train(concepts,target):
    for i, val in enumerate(target):
        if val == 'yes':
            specific_h = concepts[i].copy()
            break

    for i, val in enumerate(concepts):
        if target[i] == 'yes':
            for x in range(len(specific_h)):
                if val[x] != specific_h[x]:
                    specific_h[x] = '?'
                else:
                    pass
    return specific_h
```

In [ ]:
```
print(train(concepts,target))
```

```
['sunny' 'warm' '?' 'storng' '?' '?']
```

In [ ]:

In [ ]: