

exp1.py

```
1 import csv
2
3 with open('tennis.csv', 'r') as f:
4     reader = csv.reader(f)
5     your_list = list(reader)
6
7 h = [['0', '0', '0', '0', '0', '0']]
8
9 for i in your_list:
10     print(i)
11     if i[-1] == "True":
12         j = 0
13         for x in i:
14             if x != "True":
15                 if x != h[0][j] and h[0][j] == '0':
16                     h[0][j] = x
17                 elif x != h[0][j] and h[0][j] != '0':
18                     h[0][j] = '?'
19             else:
20                 pass
21         j = j + 1
22 print("Most specific hypothesis is")
23 print(h)
24
25 '''Output:
26 ["Sunny", "Warm", "Normal", "Strong", "Warm", "Same", 'True']
27 ["Sunny", "Warm", "High", "Strong", "Warm", "Same", 'True']
28 ["Rainy", "Cold", "High", "Strong", "Warm", "Change", 'False']
29 ["Sunny", "Warm", "High", "Strong", "Cool", "Change", 'True']
30 Most specific hypothesis is
31 [["Sunny", "Warm", '?', "Strong", '?', '?']]
32 '''
```