

import csv
with open('terminal.csv', 'r') as f:

reader = csv.reader(f)

your_list = list(reader)

h = ['0', '0', '0', '0', '0', '0']

for i in your_list:

print(i)

if i[-1] == "True":

j = 0

for x in i:

if x != "True":

if x != h[j] and h[j] == '0':
h[j] = x

elif x != h[j] and h[j] != '0':
h[j] = '?'

else:

pass

j = j + 1

print("Most specific hypothesis is")
print(h)



```
In [1]: import csv

with open('tennis1.csv', 'r') as f:
    reader = csv.reader(f)
    your_list = list(reader)

h = ['0', '0', '0', '0', '0', '0']

for i in your_list:
    print(i)
    if i[-1] == "Y":
        j = 0
        for x in i:
            if x != "Y":
                if x != h[j] and h[j] == '0':
                    h[j] = x
                elif x != h[j] and h[j] != '0':
                    h[j] = '?'
            else:
                pass
        j = j + 1
print("Most specific hypothesis is")
print(h)

['outlook', 'temp', 'humidity', 'wind', 'water', 'forecast', 'target']
['Sunny', 'Warm', 'Normal', 'Strong', 'Warm', 'Same', 'Y']
['Sunny', 'Warm', 'High', 'Strong', 'Warm', 'Same', 'Y']
['Rainy', 'Cold', 'High', 'Strong', 'Warm', 'Change', 'N']
['Sunny', 'Warm', 'High', 'Strong', 'Cool', 'Change', 'Y']
Most specific hypothesis is
['Sunny', 'Warm', '?', 'Strong', '?', '?']
```

