Training_examples.csv

Sunny,Warm,Normal,Strong,Warm,Same,Yes
Sunny,Warm,High,Strong,Warm,Same,Yes
Rainy,Cold,High,Strong,Warm,Change,No
Sunny,Warm,High,Strong,Cool,Change,Yes

Finds.py

```
import csv
#!usr/bin/python
#list creatin
hypo=['%','%','%','%','%','%'];

with open('Training_examples.csv') as csv_file:
    readcsv = csv.reader(csv_file, delimiter=',')
    print(readcsv)
    data = []
    print("\nThe given training examples are:")
    for row in readcsv:
        print(row)
        if row[len(row)-1].upper() == "YES":
            data.append(row)

print("\nThe positive examples are:");
for x in data:
    print(x);
print("\n");

TotalExamples = len(data);
i=0;
j=0;
k=0;
print("The steps of the Find-s algorithm are\n",hypo);
list = [];
p=0;
d=len(data[p])-1;
for j in range(d):
    list.append(data[i][j]);
hypo=list;
i=1;
for i in range(TotalExamples):
    for k in range(d):
        if hypo[k]!=data[i][k]:
            hypo[k]='?';
            k=k+1;

        else:
            hypo[k];
    print(hypo);
i=i+1;


print("\nThe maximally specific Find-s hypothesis for the given
training examples is");
list=[];
for i in range(d):
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    list.append(hypo[i]);
print(list);
```