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import csv

with open("dataset.csv") as f:
    csv_file = csv.reader(f)
    data = list(csv_file)
    specific = data[1][: -1]
    general = [['?' for i in range(len(specific))] for j in range(len(specific))]

    for i in data:
        if i[-1] == "yes":
            for j in range(len(specific)):
                if i[j] != specific[j]:
                    specific[j] = "?"
                    general[j][j] = "?"
        elif i[-1] == "no":
            for j in range(len(specific)):
                if i[j] != specific[j]:
                    general[j][j] = specific[j]
                else:
                    general[j][j] = "?"
    print("\n Step" +str(data.index(i) + 1) + "of Candidate Elimination
Algorithm")
    print(specific)
    print(general)

    gh = []
    for i in general:
        for j in i:
            if j != '?':
                gh.append(i)
                break
    print("\n Final Specific Hypothesis: \n", specific)
    print("\n Final General Hypothesis: \n", gh)

```