GAUTHAMIUG 4MT170041 Date 06/10/20 Expt. No. ____& Page No. 02 For a given set of training data examples stored in a csv file, implement and demostrate the candidate Elimination algorithm to output a description of the set of all hypothesis consistent with the training examples imposit CSV with open ('C: 10 sens lusen | Desktop 1 Mc Lab (Book 3 csv') as CSV-file = CSV neadfen(f)

data = list (CSV_file) print (data) S = olata[1][: -1] pnint(s) = [['9' for i in mange (len(s)] for j in mange (len(s))] for i in dota: for j in mange (len(s)):

i) i[j]! = s[j]:

g[i][j] = s[j]

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g[i][j] = "?"

else :

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print ("Steps of condidate elimination algorithm",

data index (i)+1)

print (s)
print (a)

gh = []

fon i in g:

fon j in f:

gh. append (i)

bereak

print ("In Final specific hypothesis In", s)
print ("In Final general hypothesis In", gh)

```
output :-
```

[['sunny', 'wasm', 'nosmal', 'strong', 'wasm', 'sme' 's strong', 'wasm', 'some', 'yes']]

['sunny', 'wasm', 'high', 'strong', 'wasm', 'change', 'no']

['srainy', 'cold', 'high', 'strong', 'cool', 'change', 'yes']

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Steps of condidate elimination algorithm 4:
['sunny', 'wasm', '?', 'strong', '?', '?']

[, à, ', ò, ', à, ', à,] [, à, ', à

Final hypothesis

[, snund, , moon, , j, , spoud, , j, , j,]

Final general hypothesis