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Question:-**Implement candidate elimination algorithm on given data set.**

**Input:-**



**Code:-**

import numpy as np

import pandas as pd

import os

data=pd.read\_csv("../input/salgo/S-ALgo.csv")

d = np.array(data)[:,:-1]

print(" The attributes are: ",d)

target = np.array(data)[:,-1]

print(" The target is: ",target)

def train(c,t):

for i, val in enumerate(t):

if val == "Yes":

specific\_hypothesis = c[i].copy()

break

for i, val in enumerate(c):

if t[i] == "Yes":

for x in range(len(specific\_hypothesis)):

if val[x] != specific\_hypothesis[x]:

specific\_hypothesis[x] = '?'

else:

pass

return specific\_hypothesis

print(" The final hypothesis is:",train(d,target))

**Output:-**

