Candiate elimbotion algorithm

Program

impost numpy as mp. impost pandas as pol

learn (concepts, target):

Specific_h = conceptatel.copy().

Print ("Initialization of specific-h and general-his)

Point (specific_h)

general-n=[["]" for i in range (len(specific-h))] for i in

range (len (specific-h))]

Point (genoral-h)

tox I, h in enumerate (concepts):

if tanget [i] == " yes";

Point (" If instance us positive")

for n in range (lun (speakic-hie)):

if hEX]! = Specific-h[x]:

Specific-h[x]: 'B'

general - ISTENJENJ = ' ? 1

of toright [i] == "no";

Print (" If instance is Negative ")

for n is rough (len (specific -ht);

if h [n] & = speafic_h [n]:

general_h[x][x] = Specific [x]

general_b[][x] = 'p"

```
Point ("Steps of candidate elimination algorithm", +1)
        Point (specific-h)
        Point (general_h)
        indus = [ i for i , val in enumonate (general-h) if val == [
[3, '5, '5, '5, '5, '5]
        too i in Indias;
                                 Tak Market Market Brook
              general_h. remove (['s','t','?', 's'])
         retwin specific b, general - h
dy main ():
        data = pd. read_csv ('buys.csv')
        concepts = np. arriay (data.iloc [:,0:-1])
         Print (unupts)
         touget (= np. avoing (data. loc [:, -1])
         Print (target)
         S-final, g-final = learn (concepts, toorget)
          Print ("Final Specific_h:", S-final, Sep="In")
Print ("Final General_h:", Gr-final, Sep="In")
```

main().