```
import numpy as np
import pandas as pd
data = pd.DataFrame(data=pd.read_csv('enjoysports.csv'))
concepts = np.array(data.iloc[:,0:-1])
print(concepts)
target = np.array(data.iloc[:,-1])
print(target)
def learn(concepts, target):
  specific_h = concepts[0].copy()
  print("initialization of specific_h and general_h")
  print(specific_h)
  general_h = [["?" for i in range(len(specific_h))] for i in range(len(specific_h))]
  print(general_h)
  for i, h in enumerate(concepts):
    if target[i] == "yes":
      for x in range(len(specific_h)):
         if h[x]!= specific_h[x]:
           specific_h[x] ='?'
           general_h[x][x] = '?'
         print(specific_h)
    print(specific_h)
    if target[i] == "no":
      for x in range(len(specific_h)):
         if h[x]!= specific_h[x]:
           general_h[x][x] = specific_h[x]
         else:
           general_h[x][x] = '?'
    print(" steps of Candidate Elimination Algorithm",i+1)
    print(specific_h)
    print(general_h)
```

```
indices = [i for i, val in enumerate(general_h) if val == ['?', '?', '?', '?', '?', '?']
for i in indices:
    general_h.remove(['?', '?', '?', '?', '?'])
    return specific_h, general_h
s_final, g_final = learn(concepts, target)
print("Final Specific_h:", s_final, sep="\n")
print("Final General_h:", g_final, sep="\n")
```