Bài 3.8

def strcount(s):  
 k = s.split()  
 return len(k)  
  
  
def strtodict(s):  
 k = s.split()  
 d = {}  
 for i in range(len(k)):  
 d[i] = k[i]  
 return d  
  
  
def strcheck(S):  
 d1 = 0  
 d2 = 0  
 for i in range(len(S)):  
 if S[i] == '(': d1 = d1 + 1  
 if S[i] == ')': d2 = d2 + 1  
 if d2 > d1:  
 return False  
   
 if d1 != d2:  
 return False  
 return True

s = input("S=")  
if strcheck(s):  
 print("HOP LE")  
else:  
 print("KHONG HỢP LÊ")

Bài 4.1

n = int(input("n="))  
a = [0]\*n  
for i in range(n):  
 a[i] = int(input("a[{}]=".format(i)))  
f = open("D:/VECTOR.DAT", 'w')  
f.write(str(n) + '\n')  
for i in a[:]:  
 f.write(str(i) + ' ')  
f.close()  
  
n = int(input("n="))  
m = int(input("m="))  
b = []  
for i in range(n):  
 k = [0]\*m  
 for j in range(m):  
 k[j] = float(input("b[{}][{}] = ". format(i, j)))  
 b.append(k)  
  
with open("D:/MATRIX.DAT", 'w') as f2:  
 for i in range(n):  
 for j in range(m):  
 f2.write(str(b[i][j]) + ' ')  
 f2.write('\n')