CS532 Homework 4- Question 2 Sanity Check

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Question 2

def version1(a1,a2,x,y,seq):

n = len(a1)

m = len(a2)

if x == n-1 and y == m-1:

print(seq)

return

if x == n-1:

version1(a1,a2,x,y+1,seq+'|')

return

if y == m-1:

version1(a1,a2,x+1,y,seq+'-')

return

version1(a1,a2,x+1,y,seq+'-')

version1(a1,a2,x,y+1,seq+'|')

version1(a1,a2,x+1,y+1,seq+'\\')