class Solution:

def plusOne(self, digits):

"""

:type digits: List[int]

:rtype: List[int]

"""

last=len(digits)-1

*for* i in range(last,-1,-1):

print(i,"i",end=' ')

*if* digits[i]==9:

digits[i]=0

*if* i==0:

digits.insert(0,1)

*else*:

digits[i]+=1

*return* digits

*return* digits

class Solution:

def plusOne(self, digits):

"""

:type digits: List[int]

:rtype: List[int]

"""

j = len(digits) - 1

while j >= 0:

if digits[j] == 9:

digits[j] = 0

if j == 0:

digits.insert(0,1)

else:

digits[j] += 1

break

j -= 1

return digits