Perform String Shifts

class Solution:

def stringShift(self, s: str, shift: List[List[int]]) -> str:

n = len(s)

total\_shift = 0

for direction,amount in shift:

if direction == 0:

total\_shift += amount

else:

total\_shift = total\_shift - amount

total\_shift = total\_shift % n

return s[total\_shift:] + s[:total\_shift]