# 134. Gas Station

## SOLUTION IN PYTHON3

class Solution:

def canCompleteCircuit(self, gas: List[int], cost: List[int]) -> int:

ans = 0

net = 0

summ = 0

# Try to start from each index.

for i in range(len(gas)):

net += gas[i] - cost[i]

summ += gas[i] - cost[i]

if summ < 0:

summ = 0

ans = i + 1 # Start from the next index.

return -1 if net < 0 else ans