### **8. Vehicles distribution problem (Peter's share and luckiness)**

def peter\_vehicles(m, n):

max\_each = m // n

distributed = max\_each \* n

remaining = m - distributed

peter\_gets = remaining

is\_peter\_lucky = (remaining % 2 == 0)

print(f"Peter gets {peter\_gets} vehicles.")

if is\_peter\_lucky:

print("Peter is luckier because vehicles count is even.")

else:

print("Peter is not luckier.")

return peter\_gets, is\_peter\_lucky

# Example:

peter\_vehicles(m=25, n=4)