Battery=100, Time= 00:00 and deliveries=0

Print hello message and set battery=100%

Time +=1 hour

“Recharging Battery”

Input c

C1, C2 or C3

Location data C1(battery-10%, T+15 min), C2(battery-20%, T+25 min) and C3(battery-25% T+45 min)

kkkkkkkkkkkz yes

“Delivery Successful”

Deliveries=

Time=

If string=”R”

**Generate Weather**

Type “R” to recharge any other key to stop

Add delivery wait in real time

If batt<40%

Yes

No No

Weather rainy?

Obstacles present?

Weather windy?

No No

Time +1 hour

Yes Yes Yes

Print “Rerouting” and add t+5 min and batt-10%