Flow Chart for Wheelie Scooter

Only functions when 12V power actuated
And balance mode must be off for the scooter to power up on its start button

Inputs
Scooter/Chair Switch
battVolts
frontLegIsUp
rearLegIsUp

Outputs
TurnBalanceModeOn
driveFrontLegDown
driveFrontLegUp
driveRearLegDown
driveRearLegUp
turnBattLoLedOn

Variables
scooter
chair
battVolts