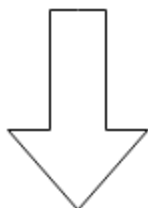
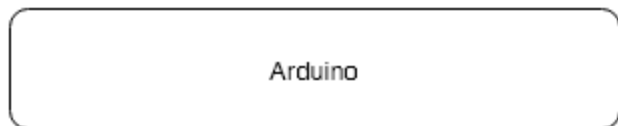


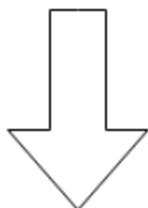
Voltage reading
after "smoothing"



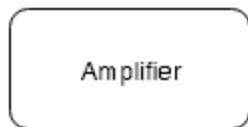
High level motor
control
instructions



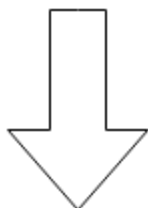
Amplified voltage



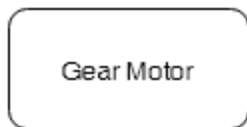
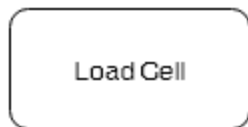
Low level motor
control
instructions

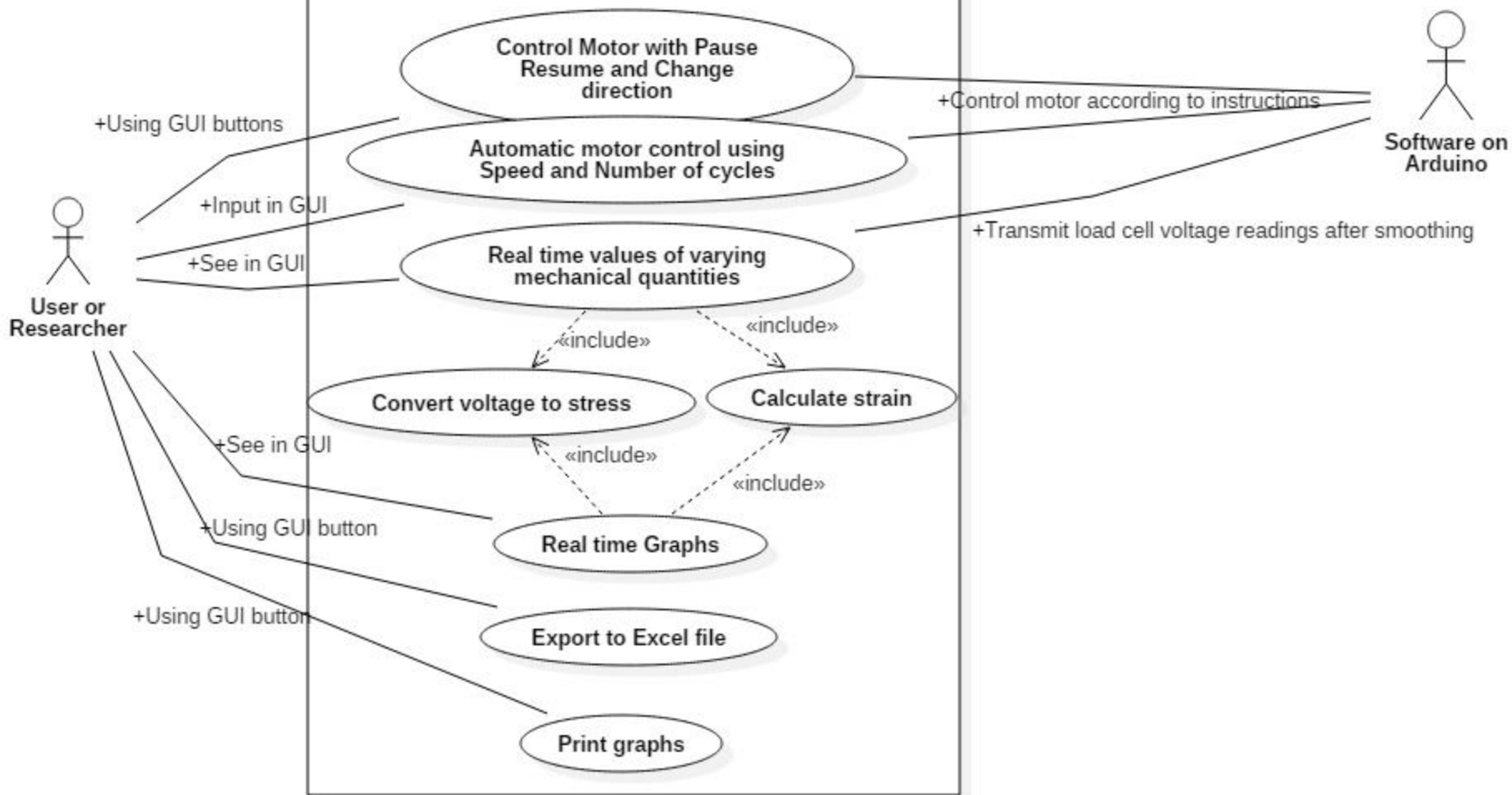


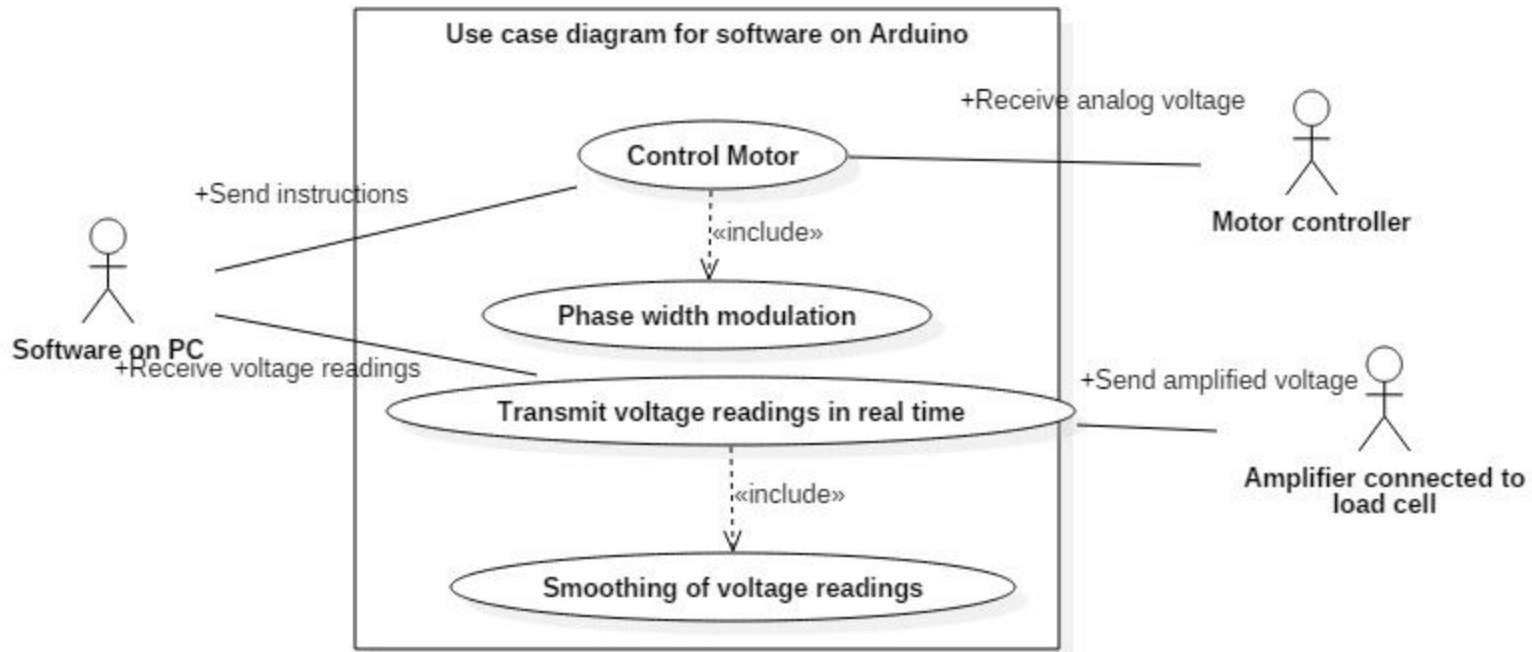
Voltage
corresponding to
load on the sheet

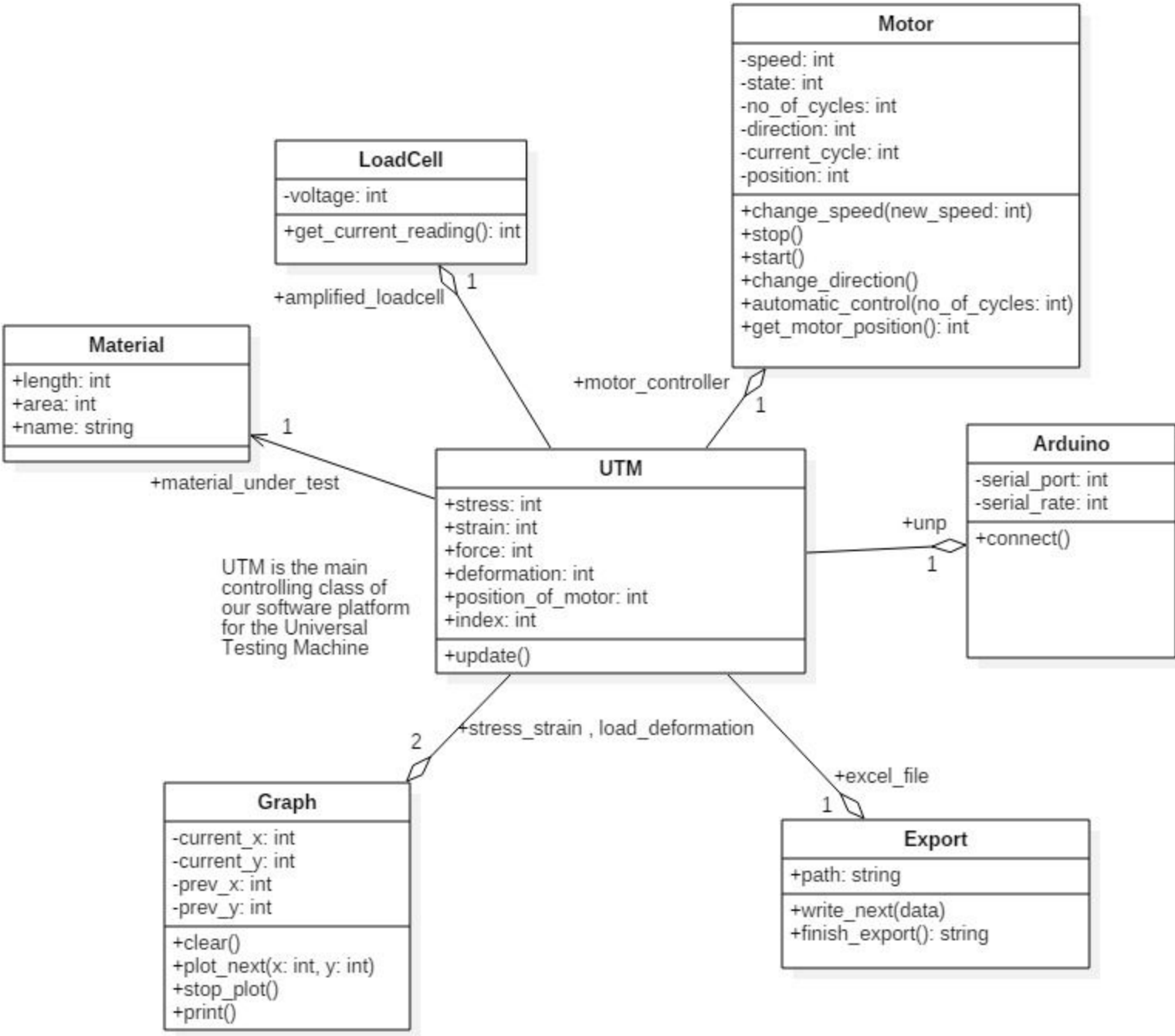


Actual motor
control

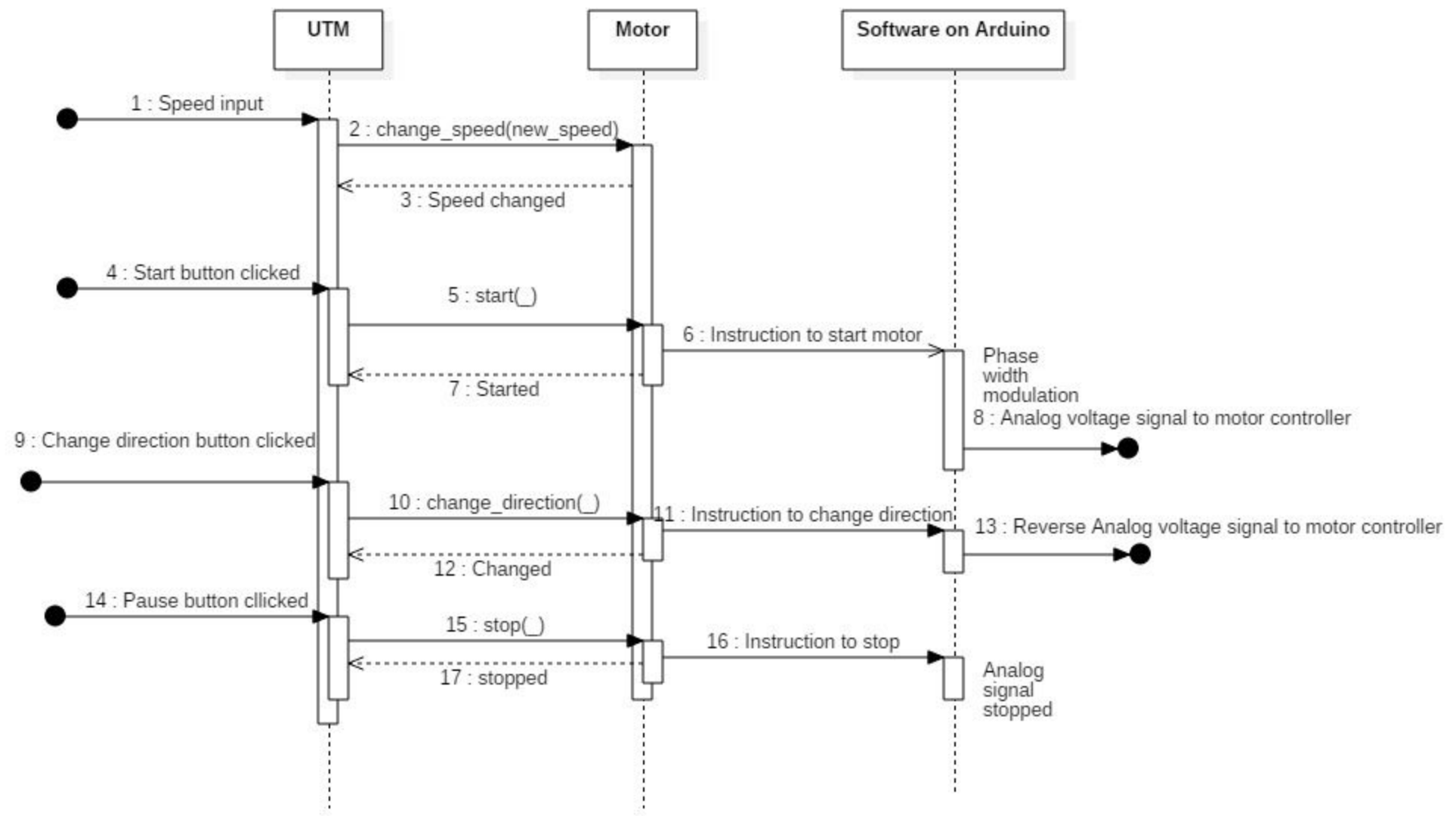




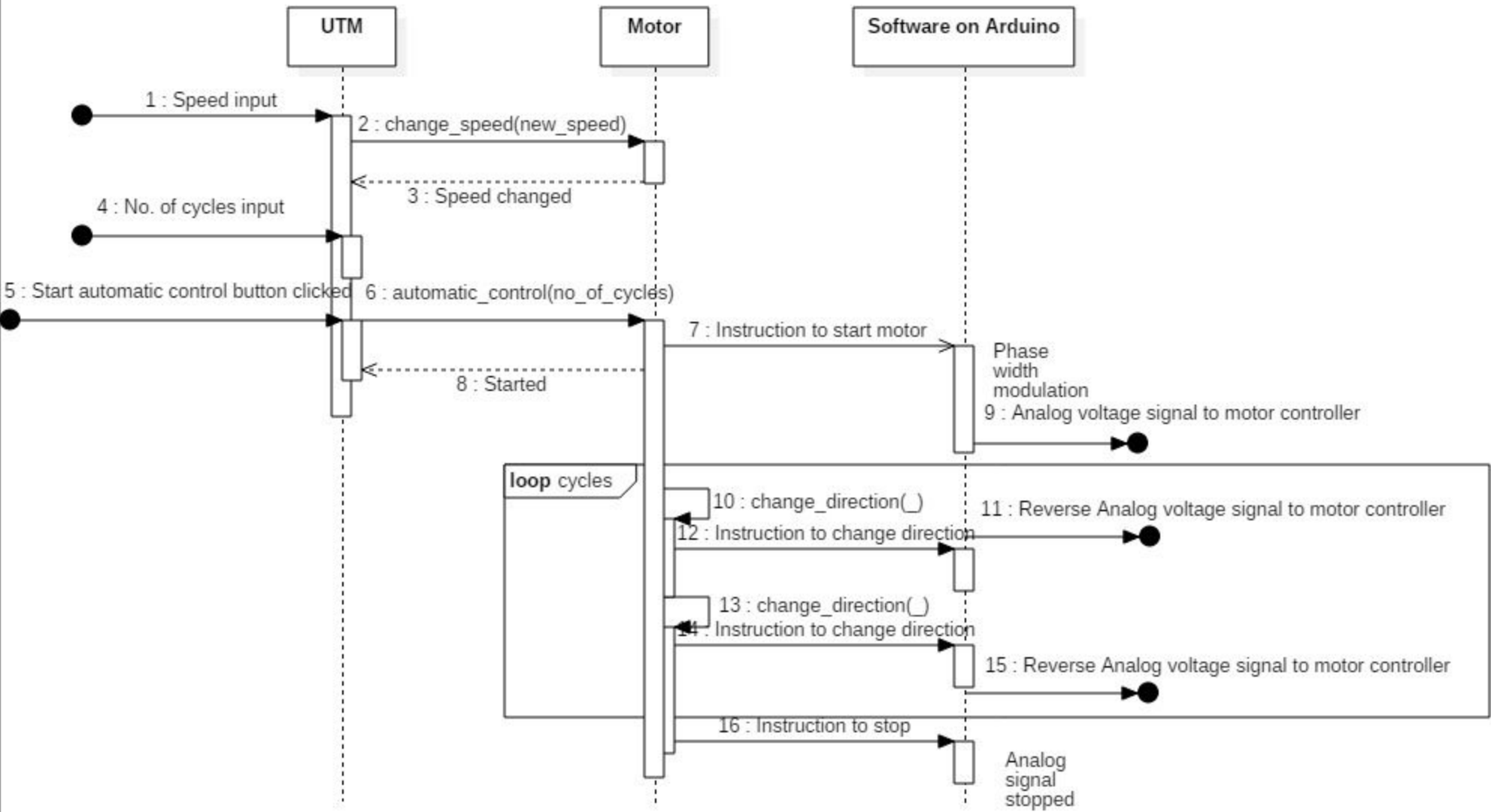




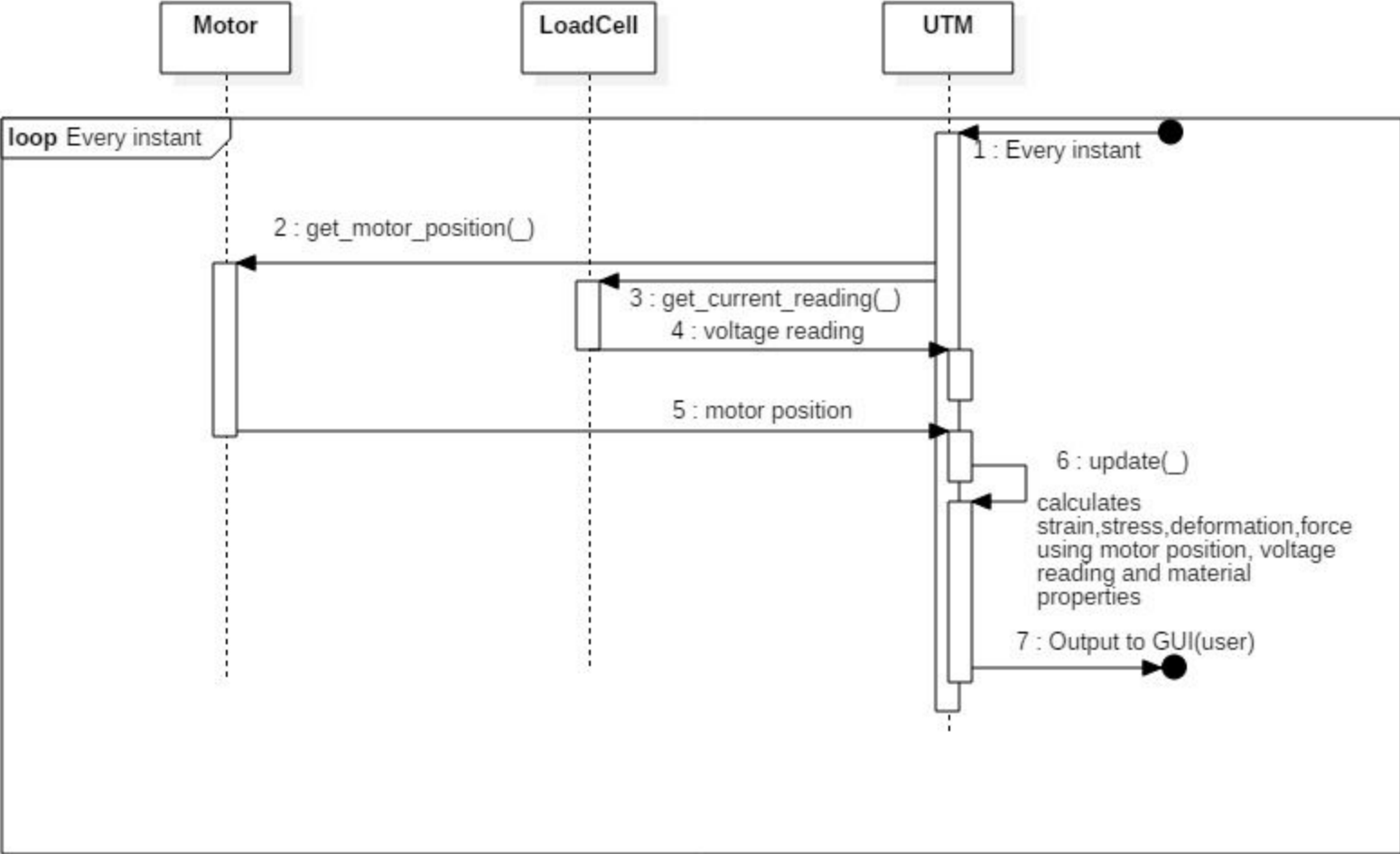
interaction Manual Motor Control



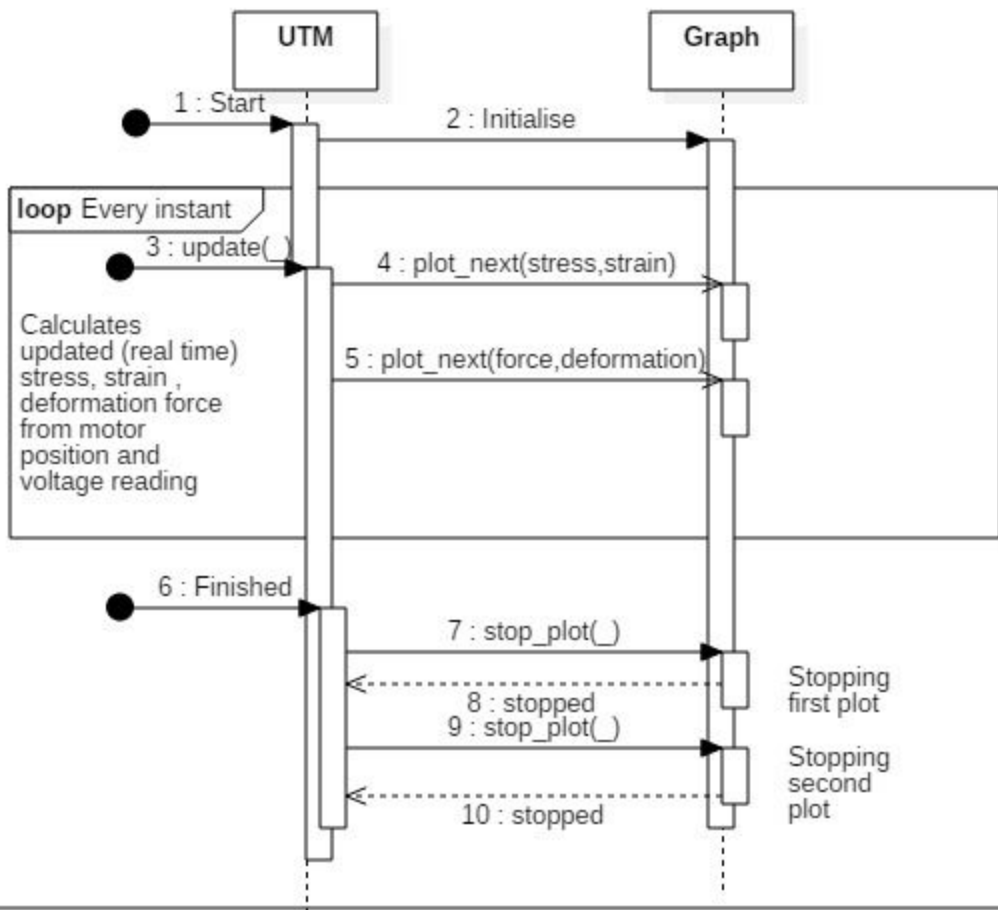
interaction Automatic Motor Control



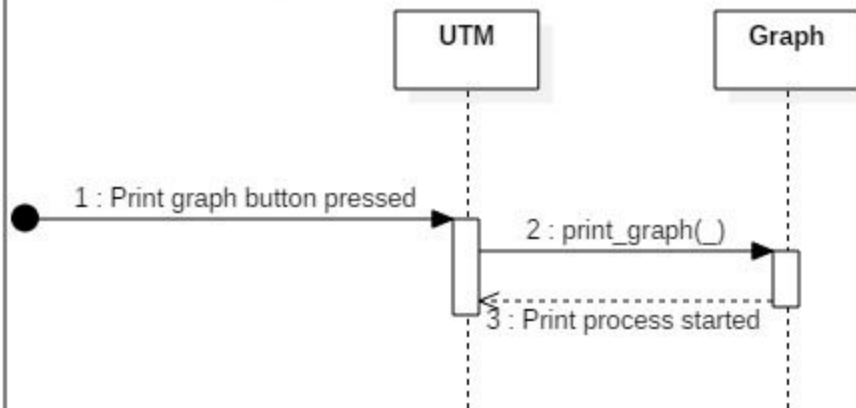
interaction Real time values output



interaction Real time graph



interaction Print graph



interaction Export

UTM

Export

1 : Start

2 : Initialise

loop Untill Finished

3 : update()

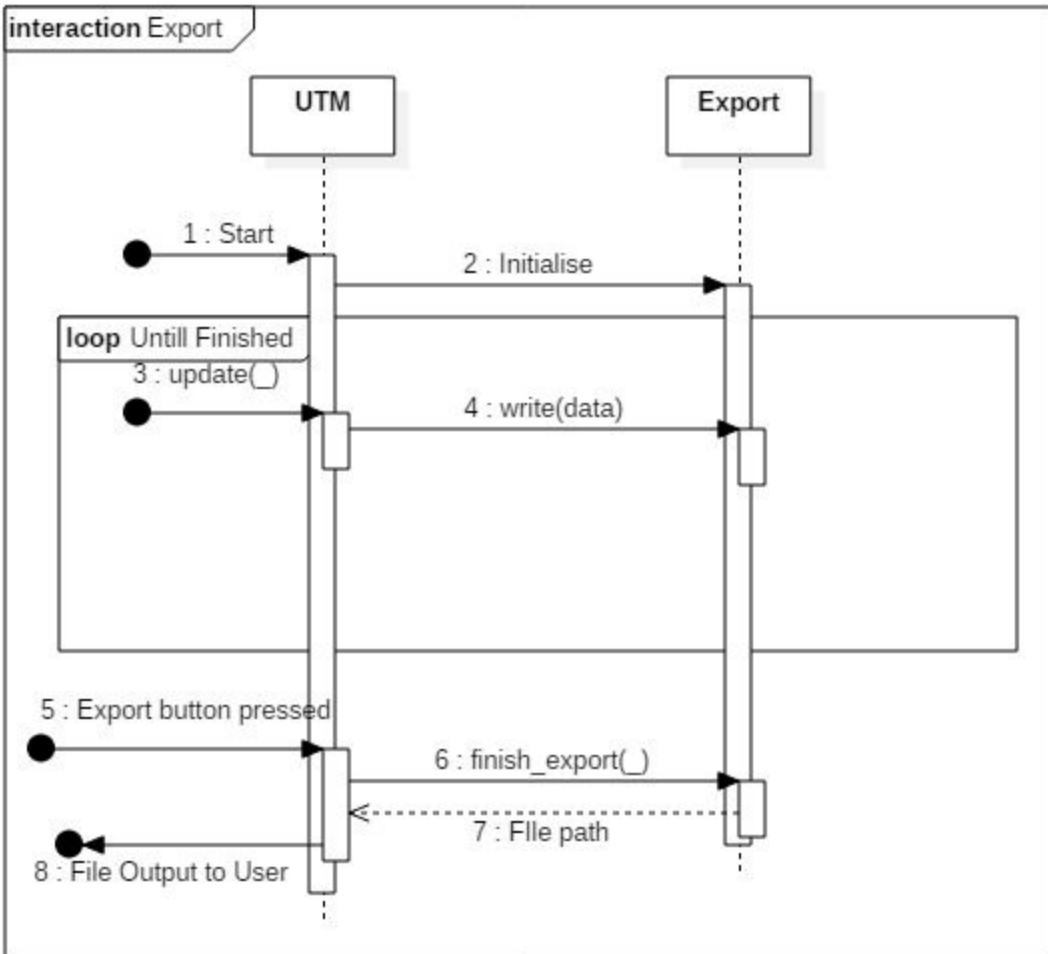
4 : write(data)

5 : Export button pressed

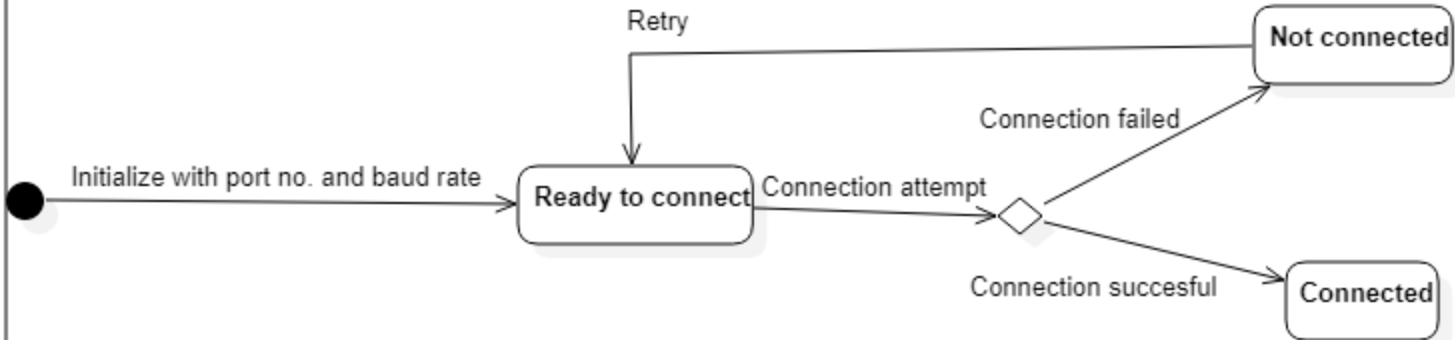
6 : finish_export()

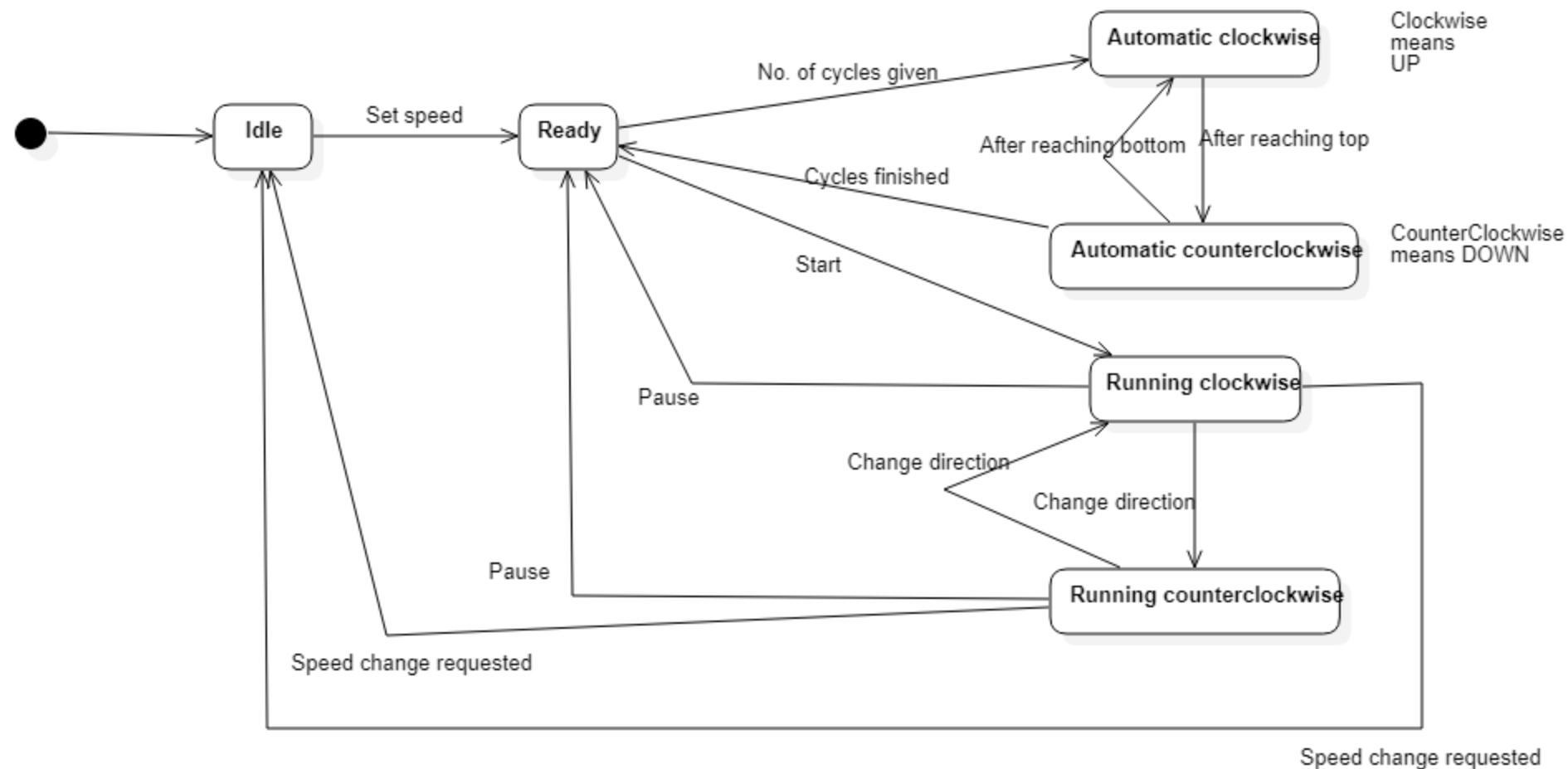
7 : File path

8 : File Output to User

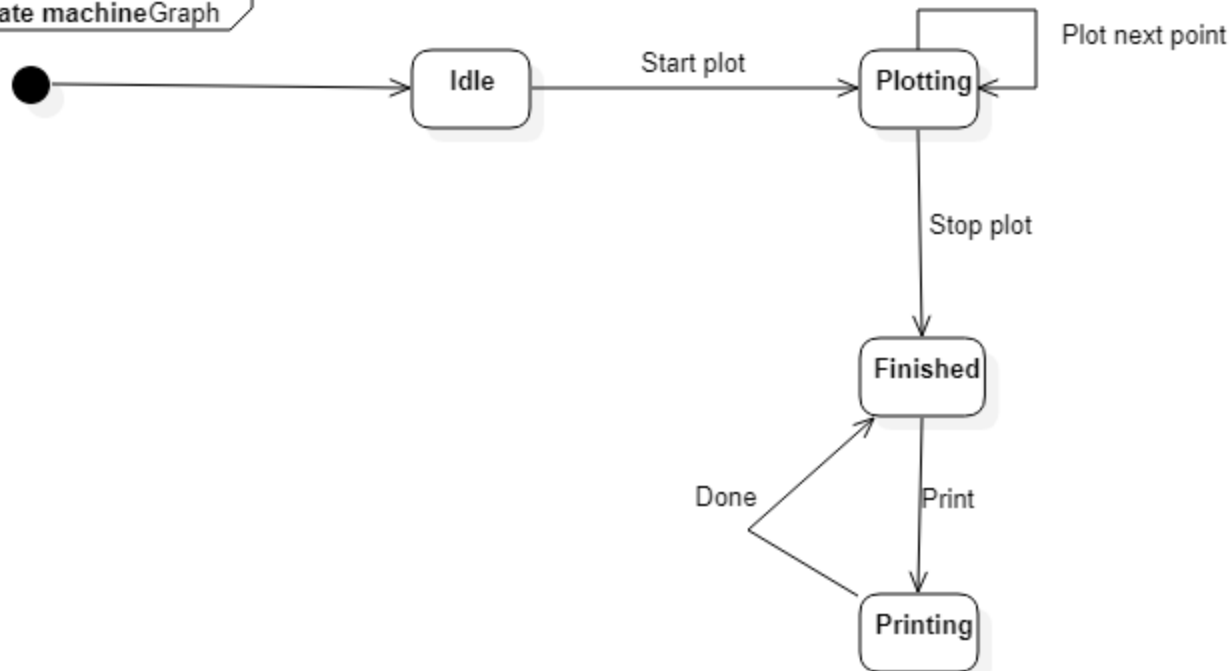


state machineArduino





state machineGraph



state machineExport

