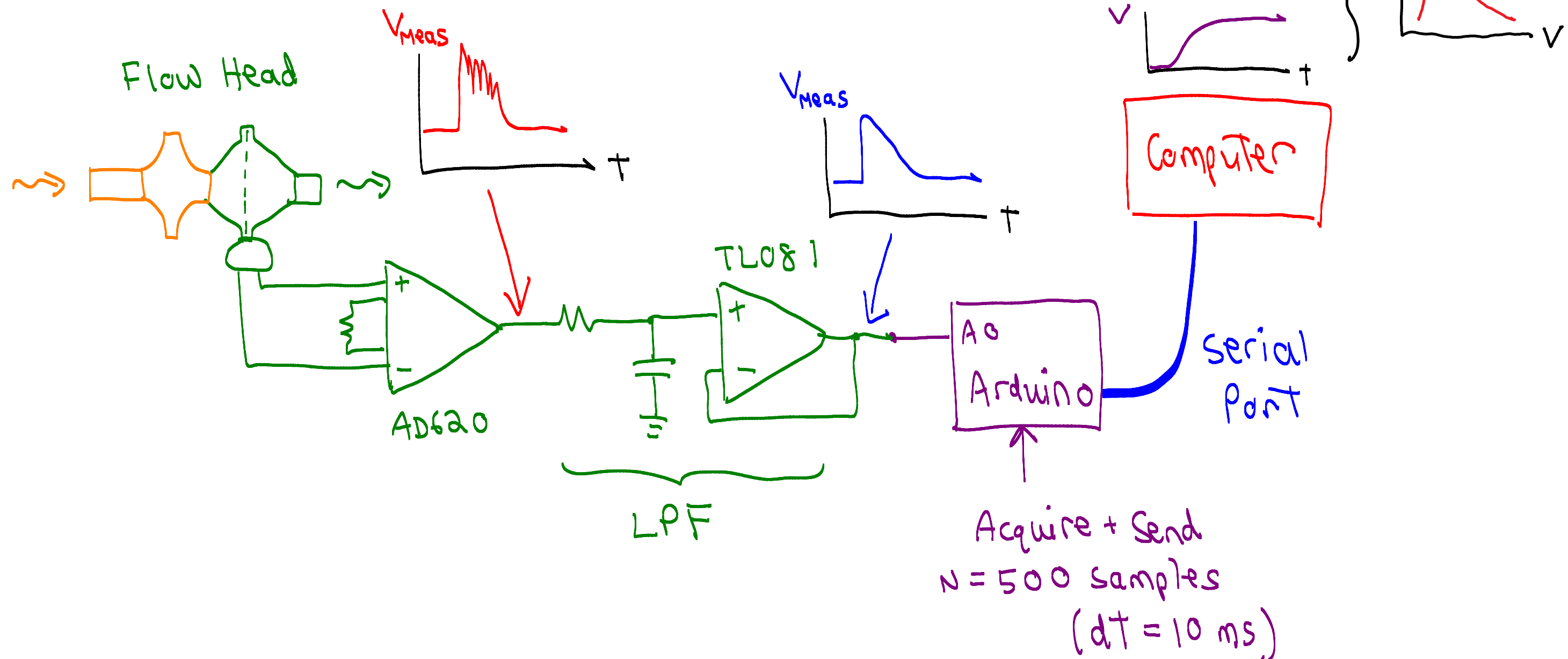


Lab 6 Tutorial

① Experimental Setup

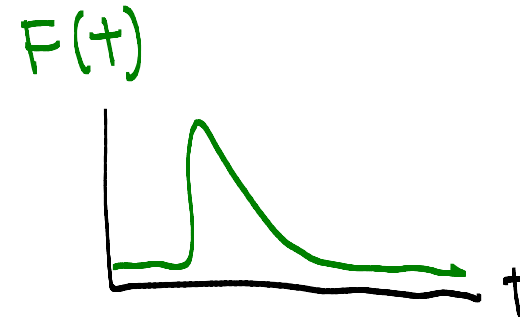
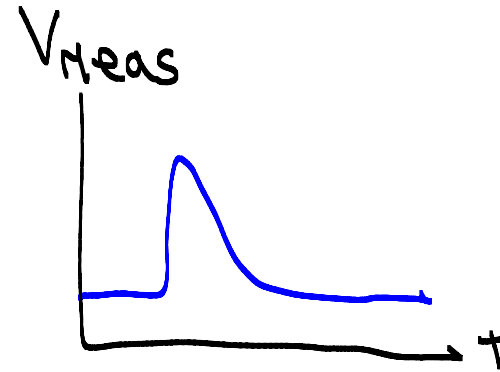


• MATLAB Program #1: Receive Arduino Data

2

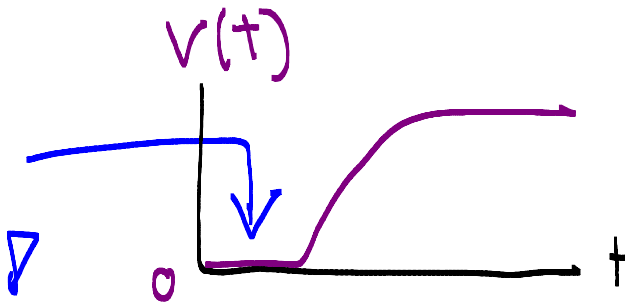
#2: Process Data to get

① Convert V_{meas} to
flow and volume
vs. time



② Zero the system (determine V_{ref})

FLAT
and at
 $V=0$!



③ Calibrate the system (determine "calibration")

$\Rightarrow$ Inject 3L of air

