

Error(n)	1									
K_p										
cDError(n)										
K_d										
q										
iDError(n)										
alpha_p	1									
alpha_i	1									
alpha_d	1									
Sum_pid(n)										
f_pwm	500									
N_pwm(n)										
Ang(n)										
SpeedVe(n)	5000									
disVe(n)										
h(n)										
Noise(n)										
Gaussian(n)										
hPrime(n)										
e(n+1)										

Use excel program to plot the data and observer the change of the controlled output Contl(n), e.g., disVe(n), and discuss fine tuning of your design.

(End)