3.b)

zeta\_h = 1.1;

W\_h = 30;

omega\_n\_h = omega\_n\_theta/W\_h;

P.altitude\_kp = 2\*zeta\_h\*omega\_n\_h/P.K\_theta\_DC/P.Va0;

P.altitude\_ki = omega\_n\_h\*omega\_n\_h/P.K\_theta\_DC/P.Va0;

P.altitude\_kd = 0.0;

3.c)

kp =

0.1139

ki =

0.0231

kd =

0

3.d)





