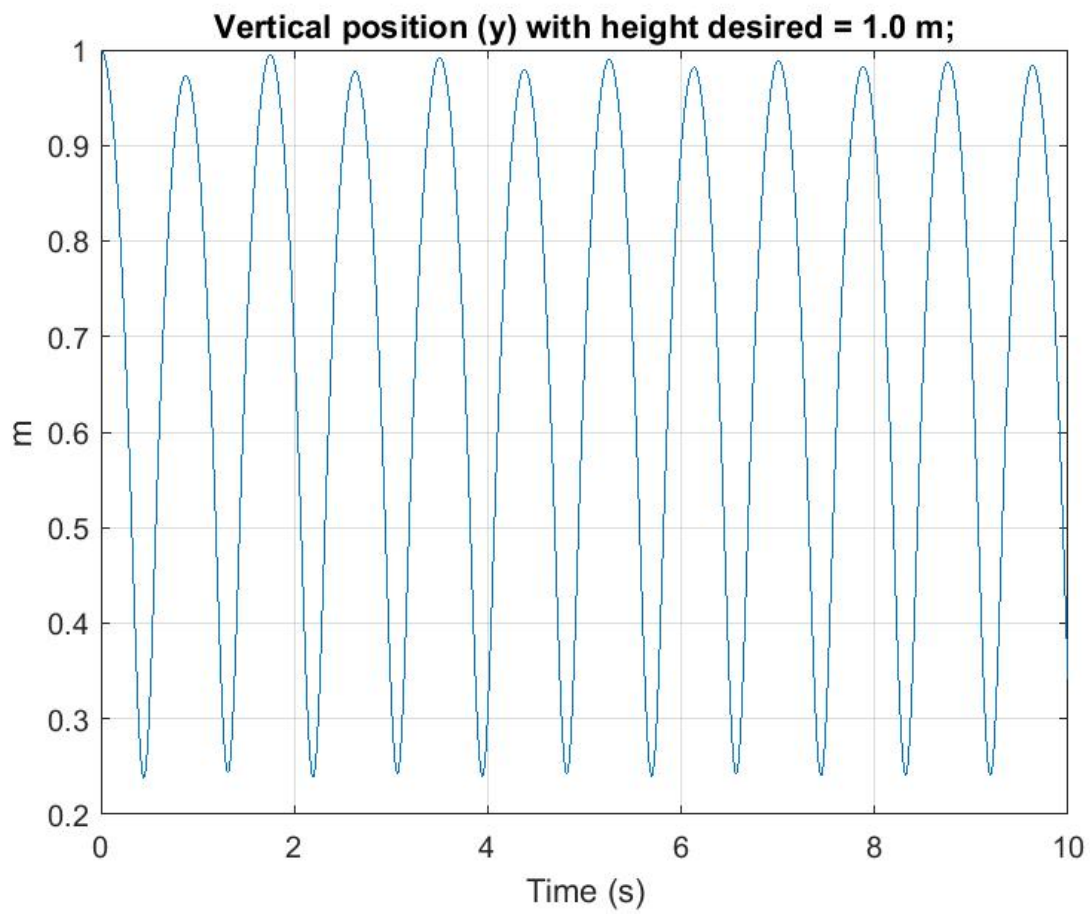
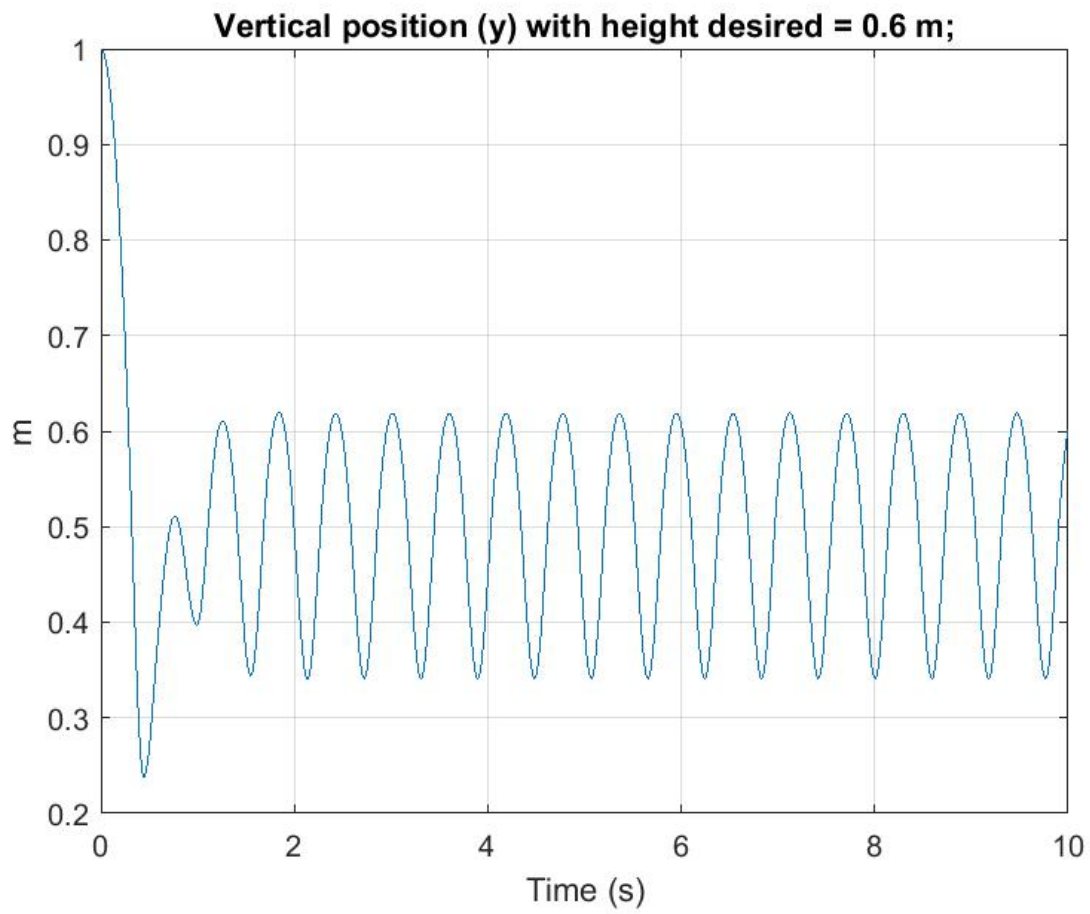
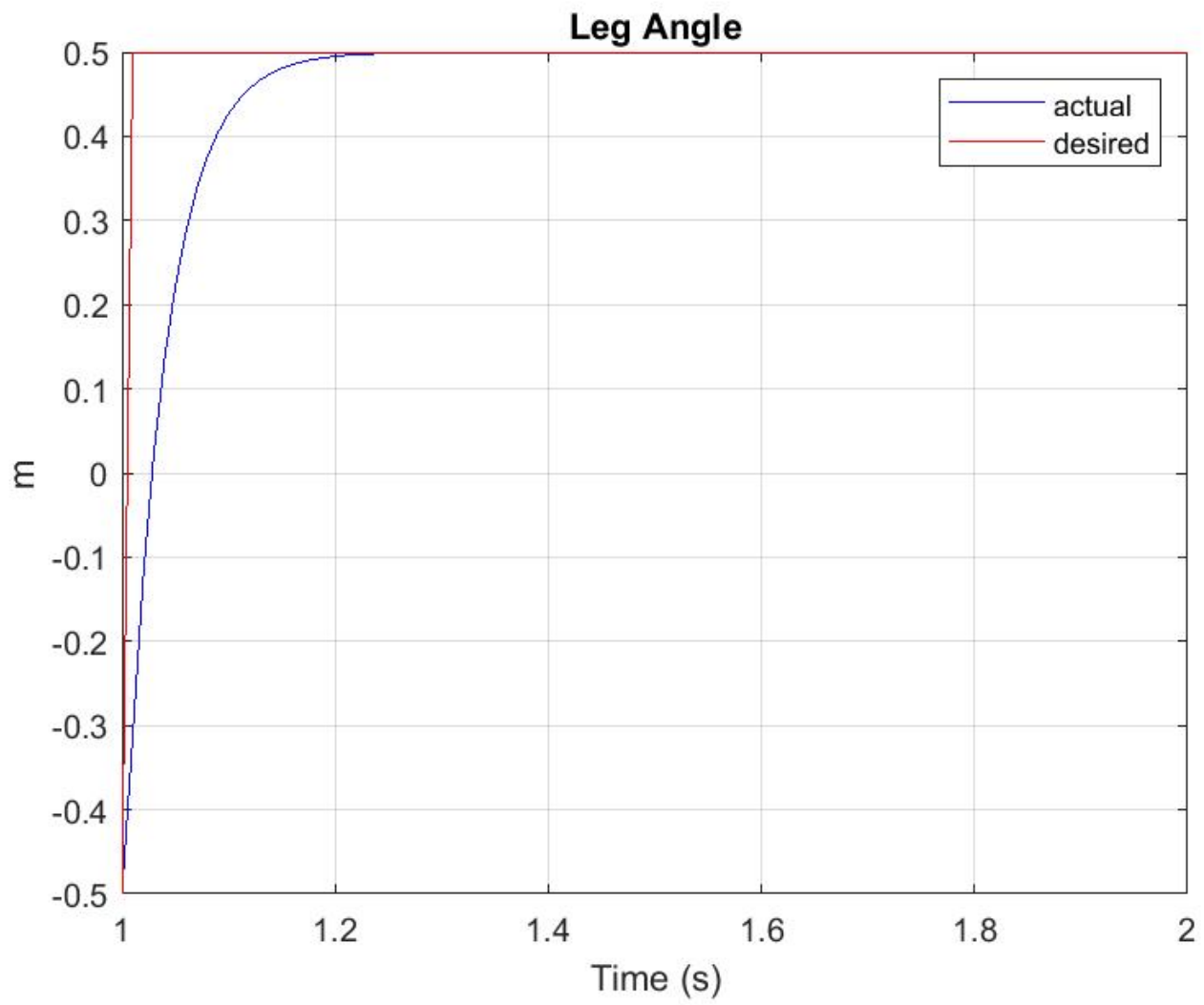


Plots for problem 2(a):



Plot for problem 2(b):



Plots For Problem 2(c):

