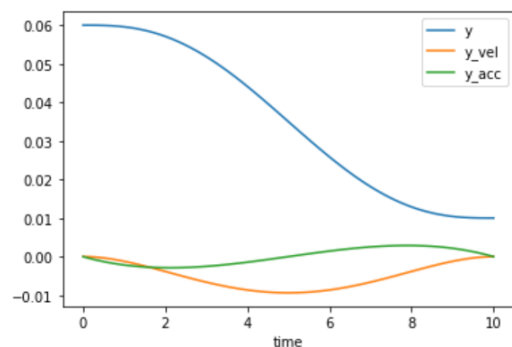


Introduction to Robotics

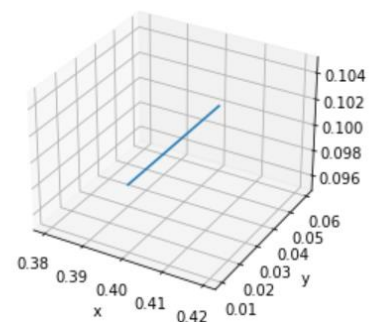
Assignment 6-7

Secret Code: DEV

Plots of question 1:

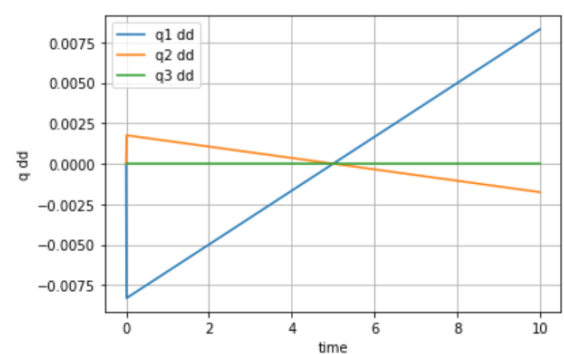
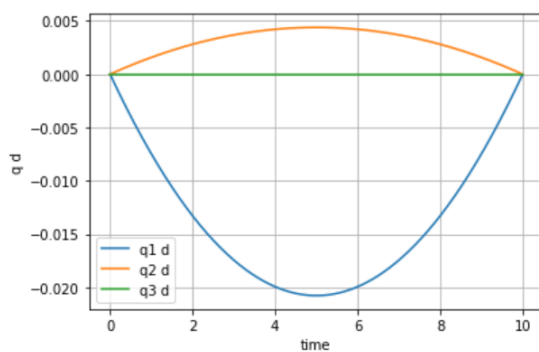
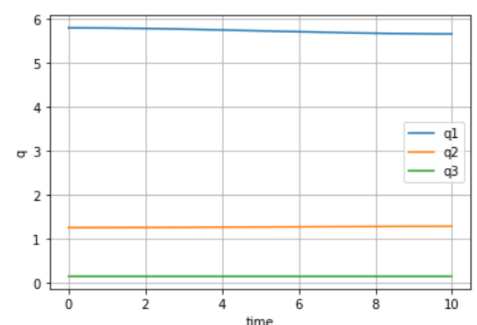
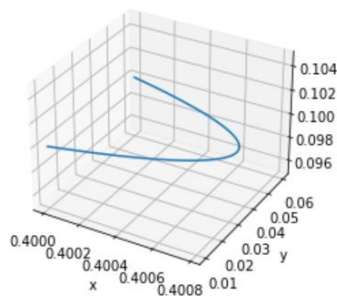


Trajectory using Cubic Interpolation in Task-Space



Plots of question 2:

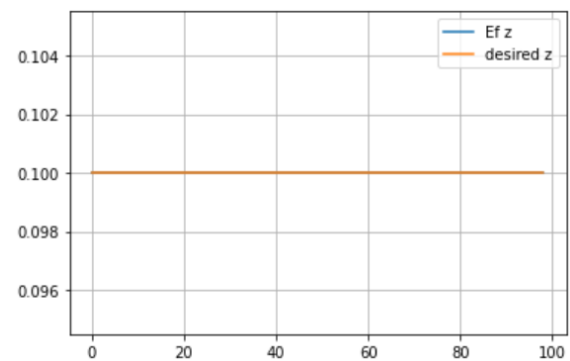
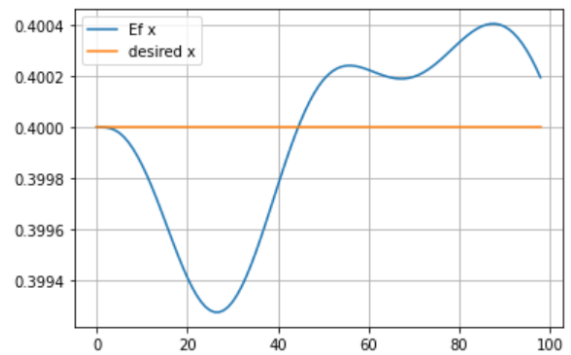
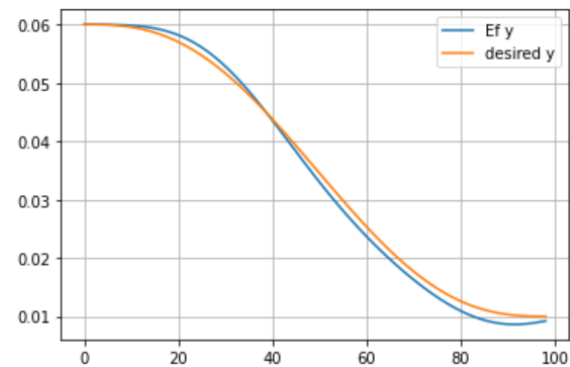
Trajectory using Cubic Interpolation in Joint-Space



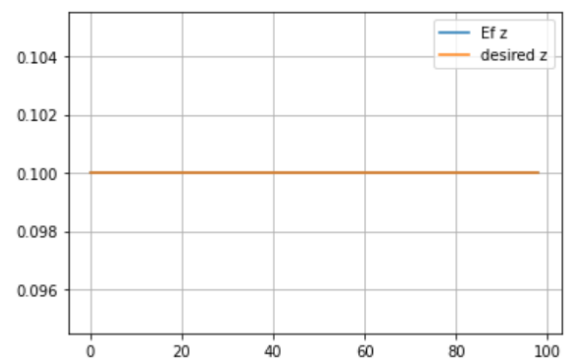
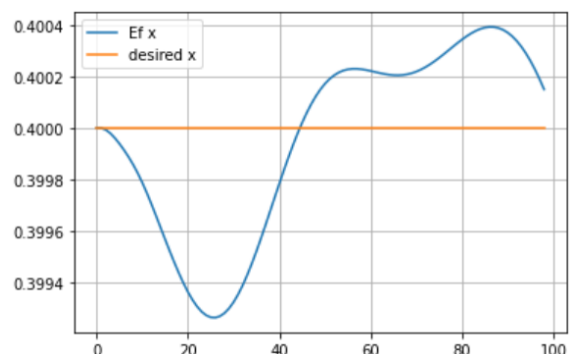
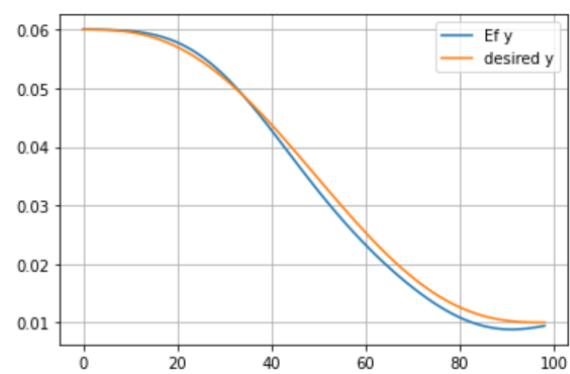
Plots for question 3:

Gains: $[1, 0.3]$, $[0.65, 0.1]$, $[0.6, 1]$

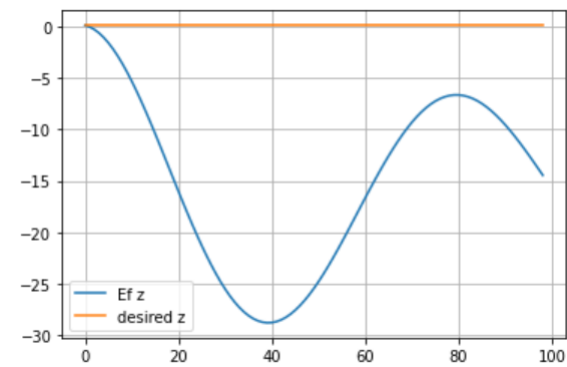
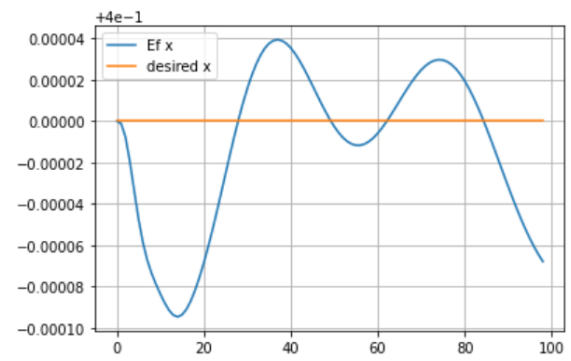
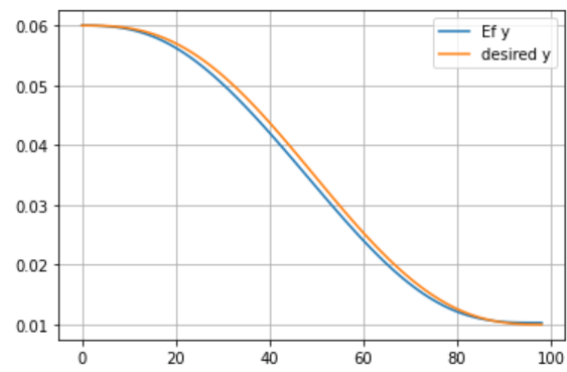
3.a



3.b

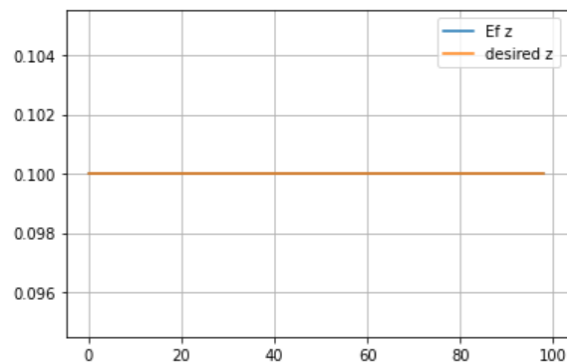
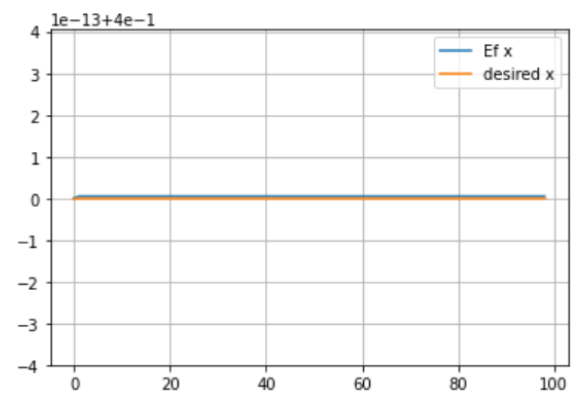
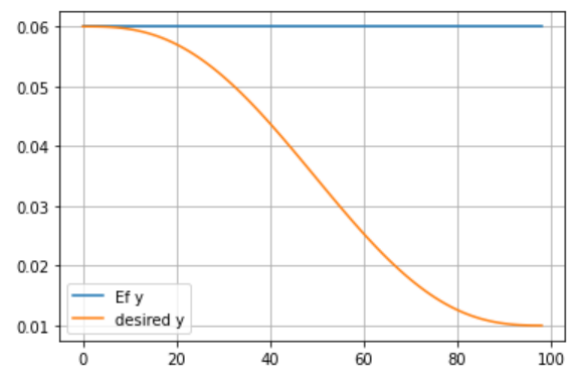


3.c

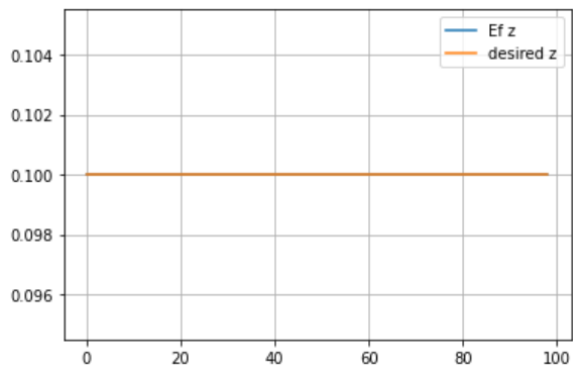
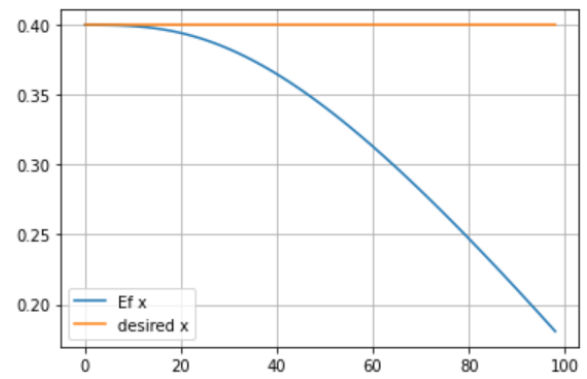
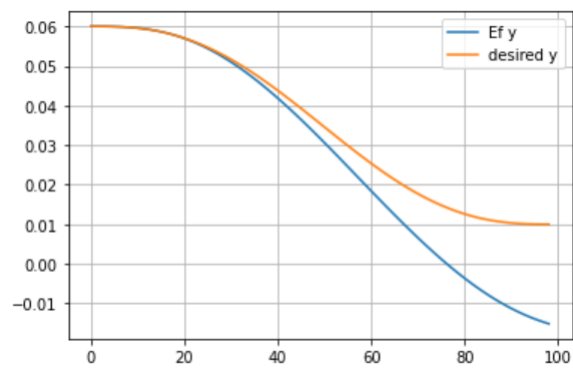


Gains: $[0,0]$, $[0,0]$, $[0,0]$

3.a



3.b



3.c

