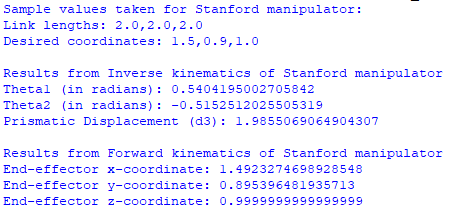
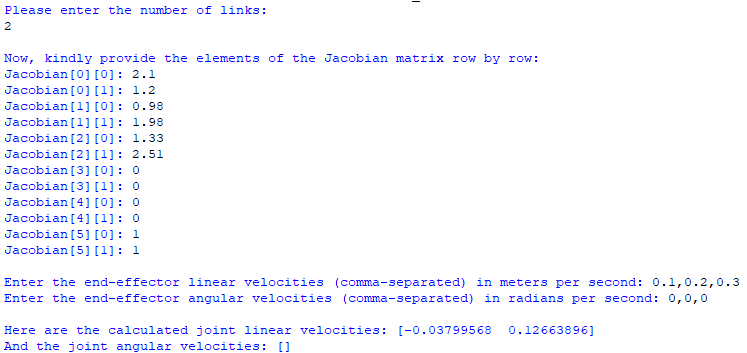
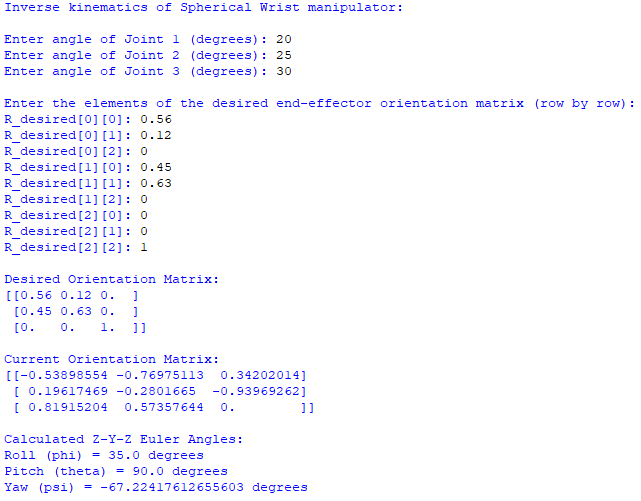
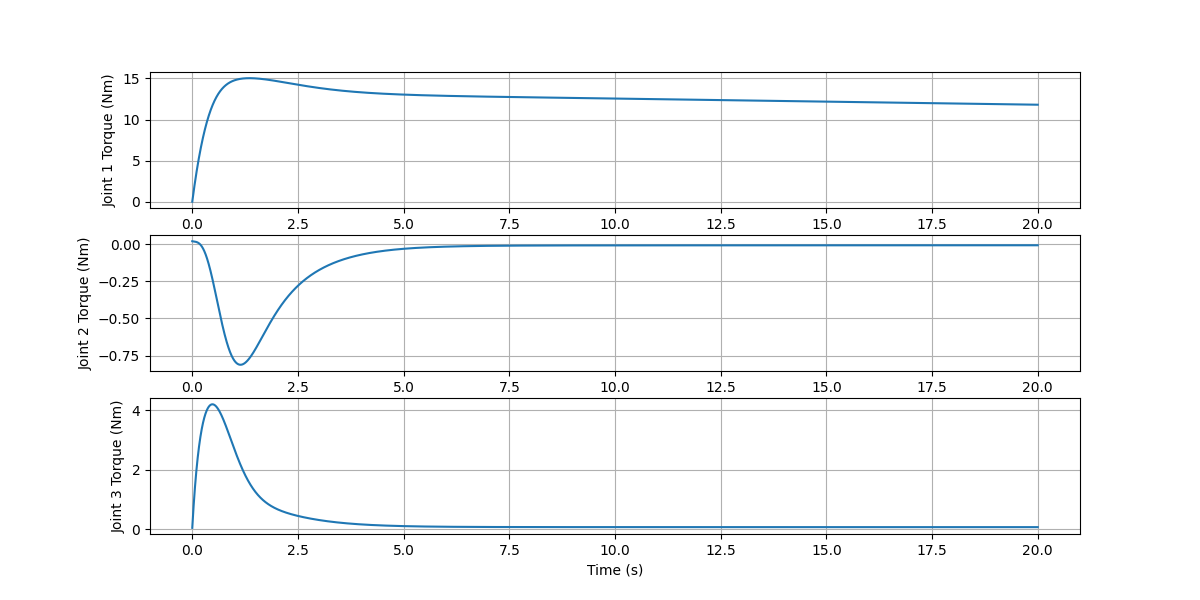
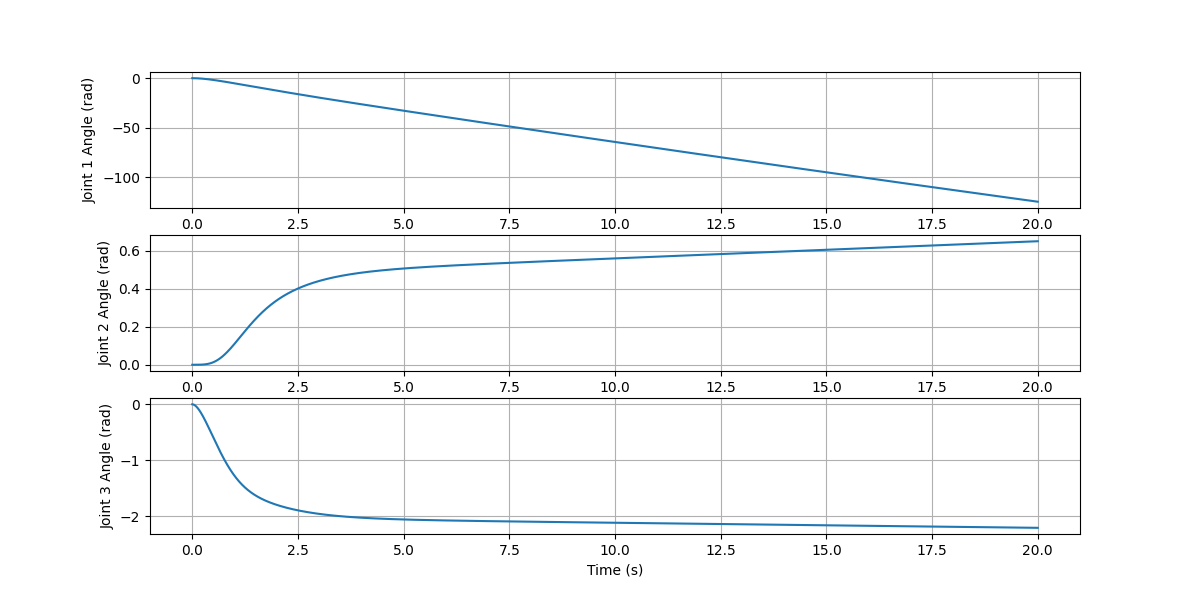
Q1:



Q2

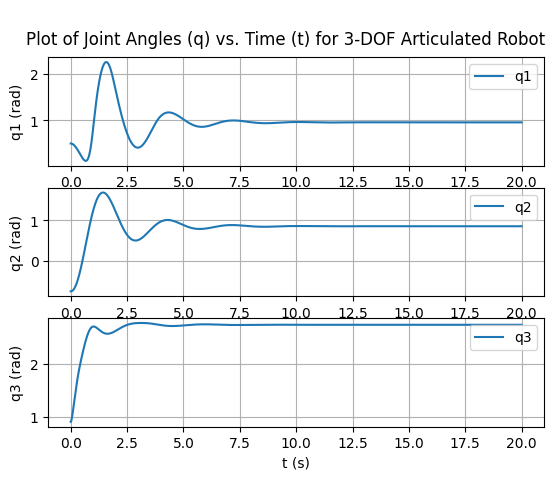
Q3,Q4: Reading task

Q5:

Q6(a):

Q6(b):

Simple PD Control



PD Control with gravity compensation

A graph of a plot of joint angles

Description automatically generated

PD Control with feed – forward term

A graph of a graph of a function

Description automatically generated with medium confidence

PD Control with Computed Torque Control

A graph of a plot of joint angles

Description automatically generated