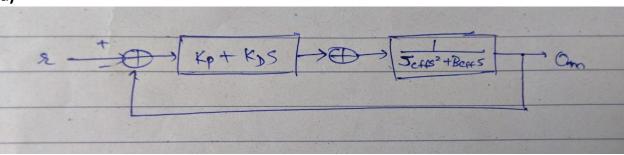
## **Prathamesh Vibhute**

## 18110186

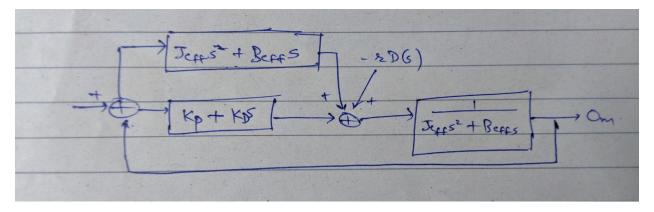
## Assignment 6,7

Q.3

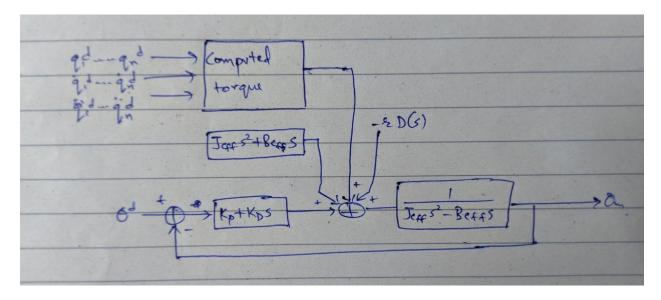
a)



b)



c)



## **Q.7**

We used PD controllers in this assignment. We attached to it feedforward control component. It is a method used to track time varying trajectories and reject time varying disturbances.