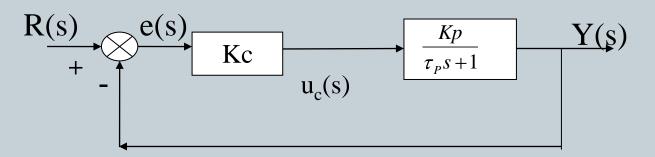
qwer

asdf

$$Gc(s) = Kc$$



Its open loop system is
$$G_o(s) = G_c(s)G_p(s) = Kc * \frac{Kp}{\tau_P s + 1} = \frac{KcKp}{\tau_P s + 1}$$

The open loop gain is $K_o = KcKp$