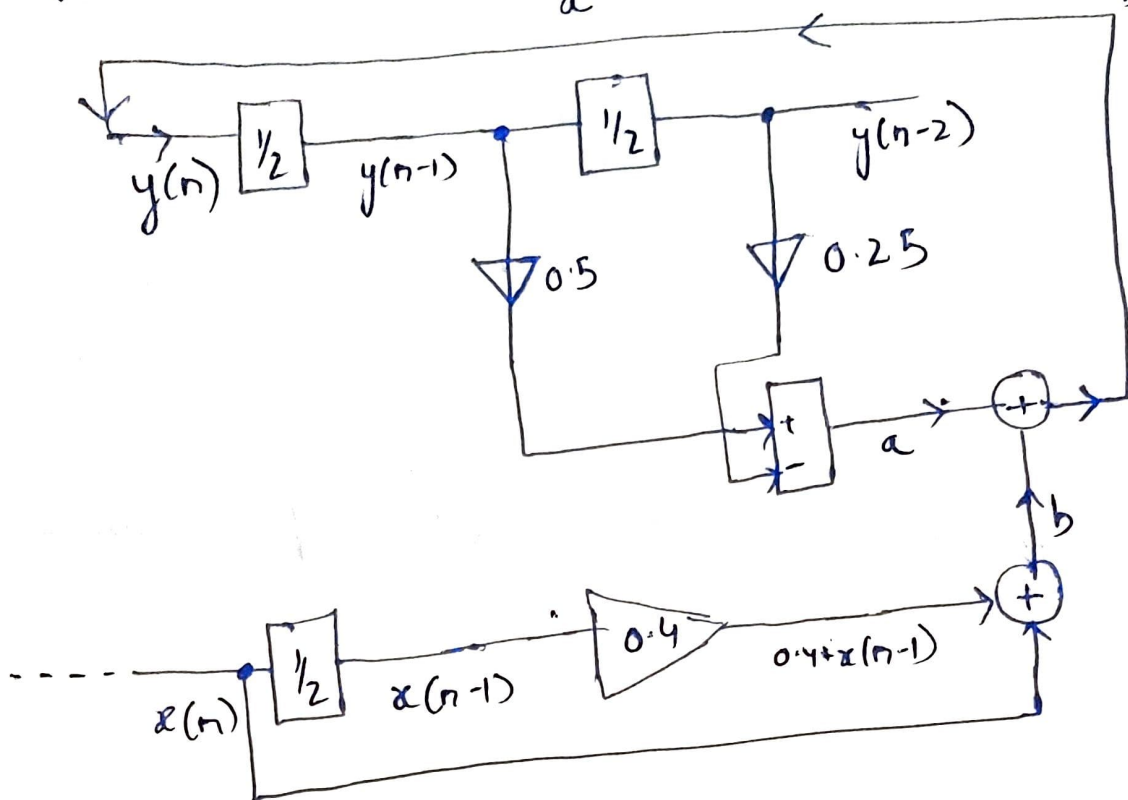


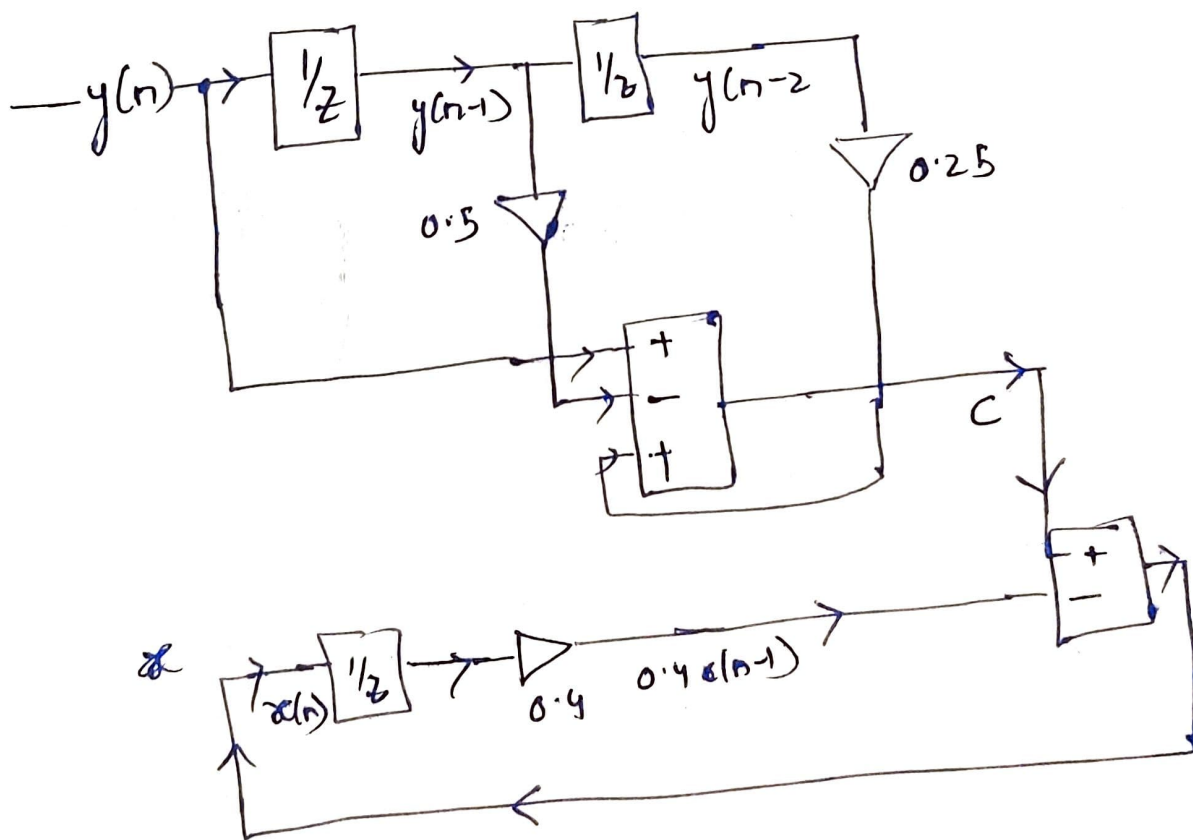
I

$$y(n) = \underbrace{0.5 * y(n-1) - 0.25 * y(n-2)}_a + \underbrace{x(n) + 0.4 * x(n-1)}_b$$



now; $x(n) = \underbrace{y(n) - 0.5 * y(n-1) + 0.25 * y(n-2)}_c - 0.4 * x(n-1)$

II



Final Atp

