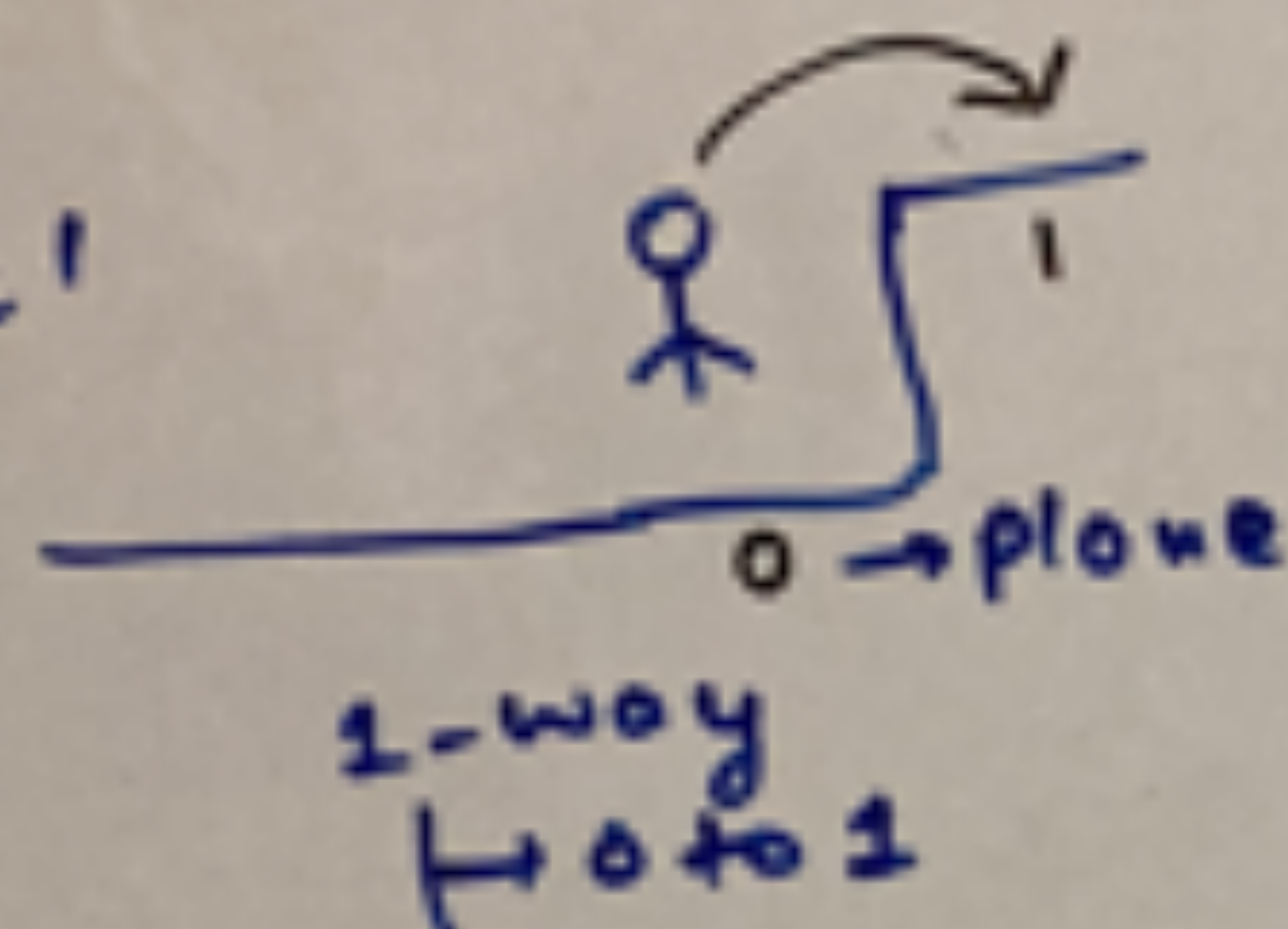
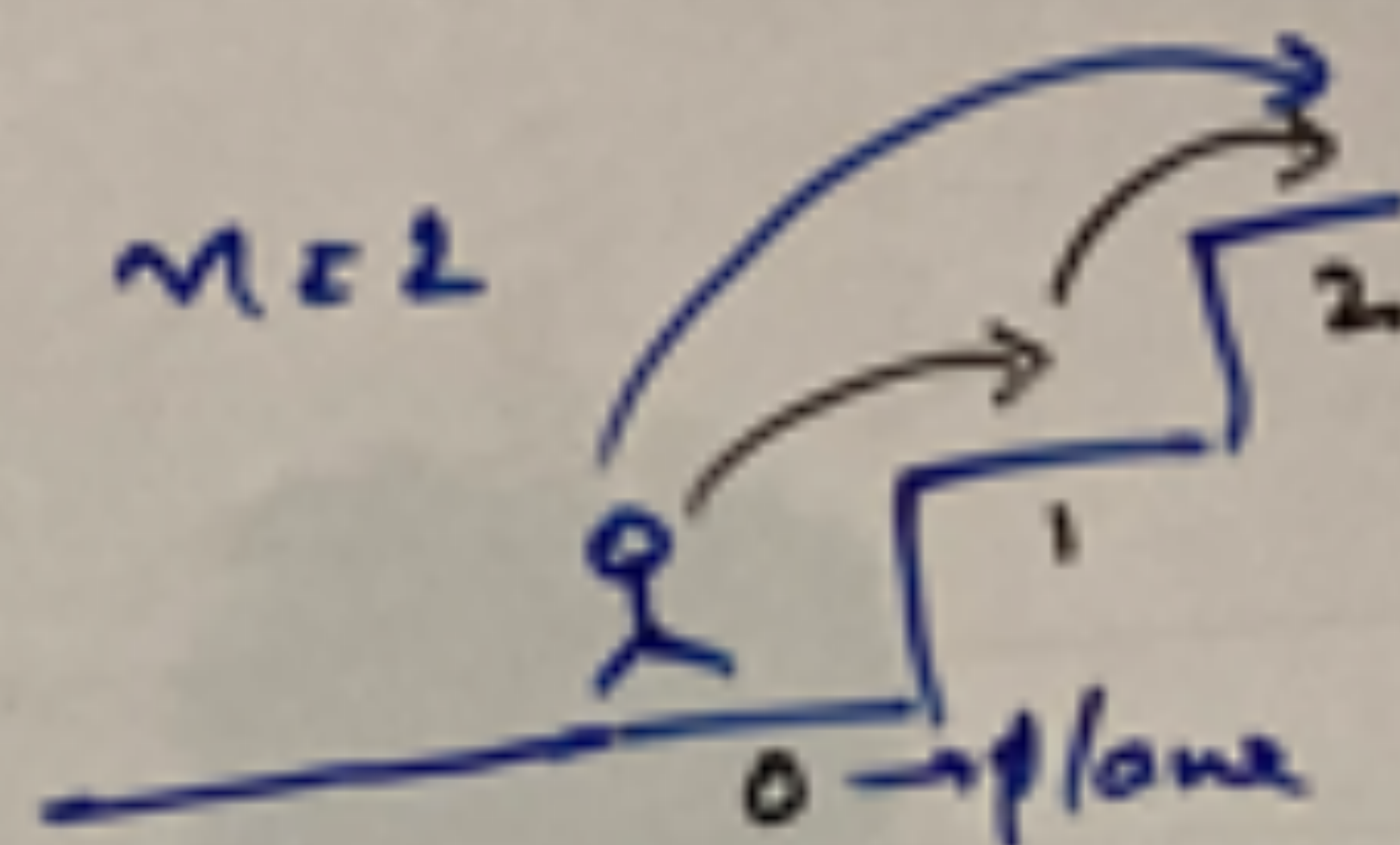


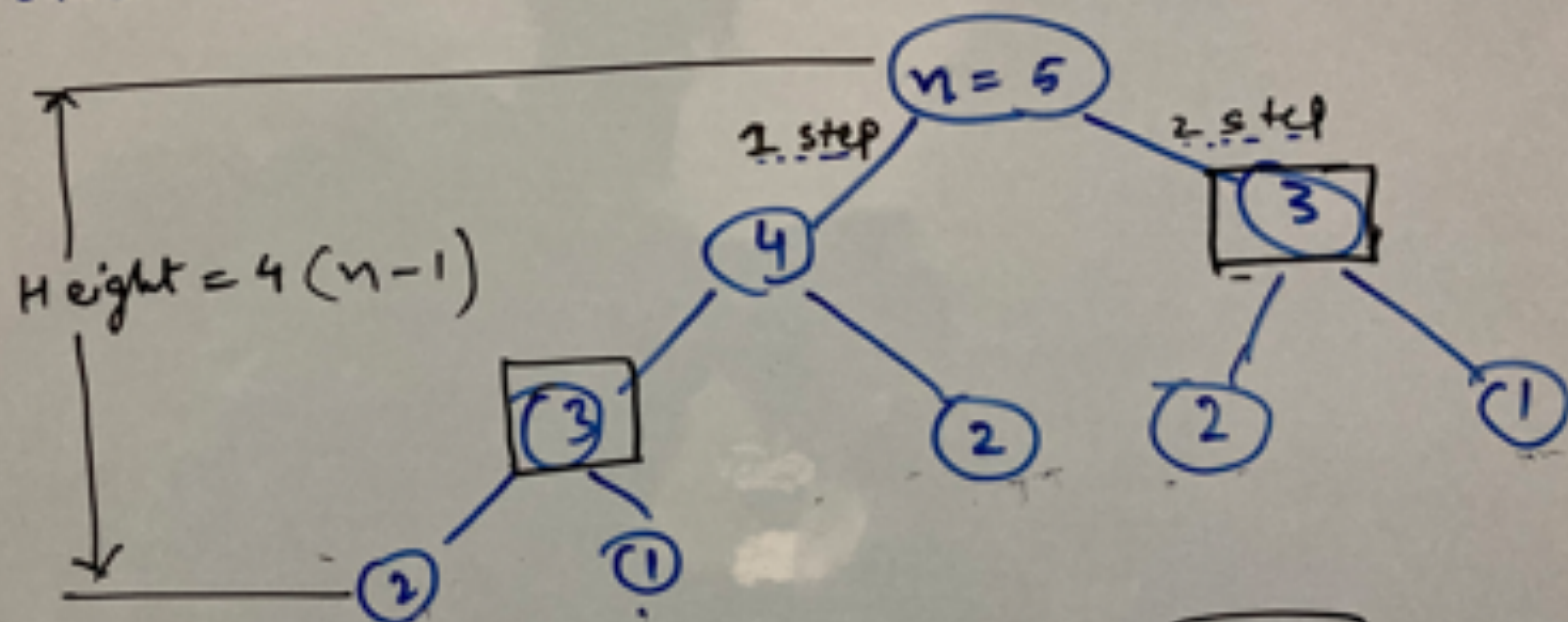
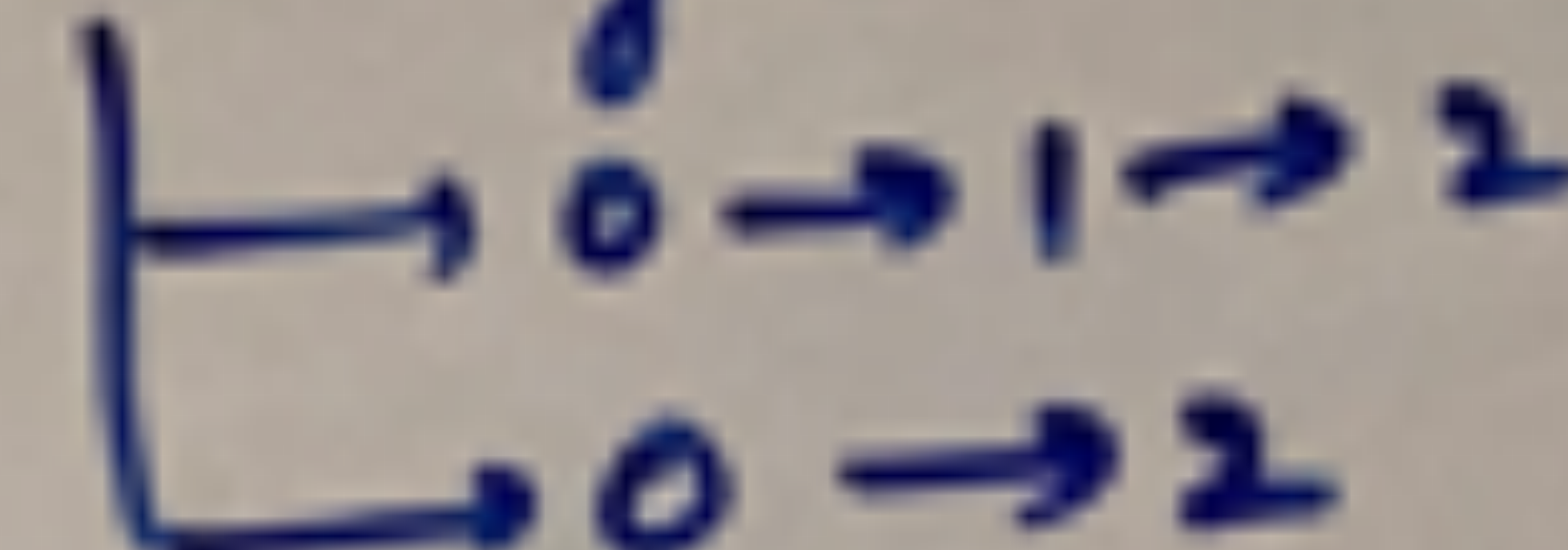
$n=1$



$n=2$



2 ways



$$\text{Total nodes} = 2^{\text{height}} = 2^{n-1} \approx \boxed{2^n}$$