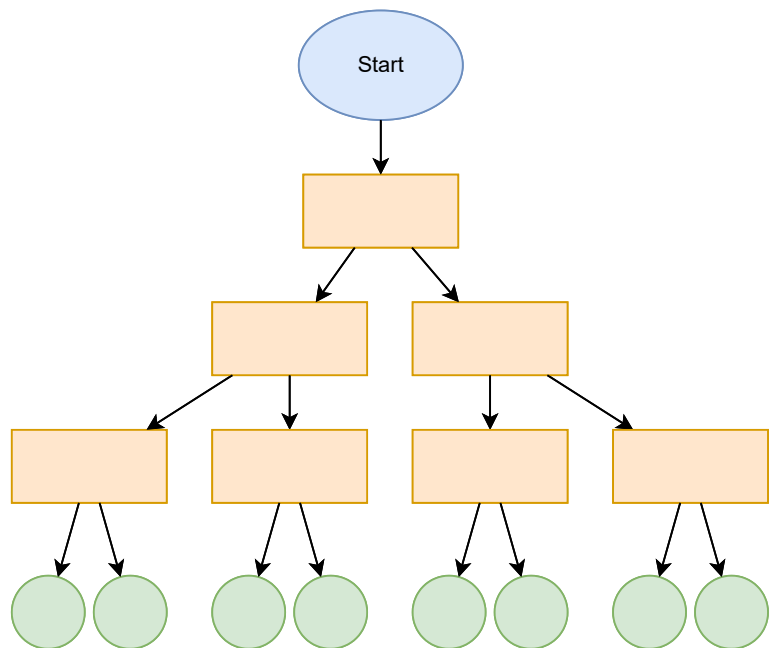
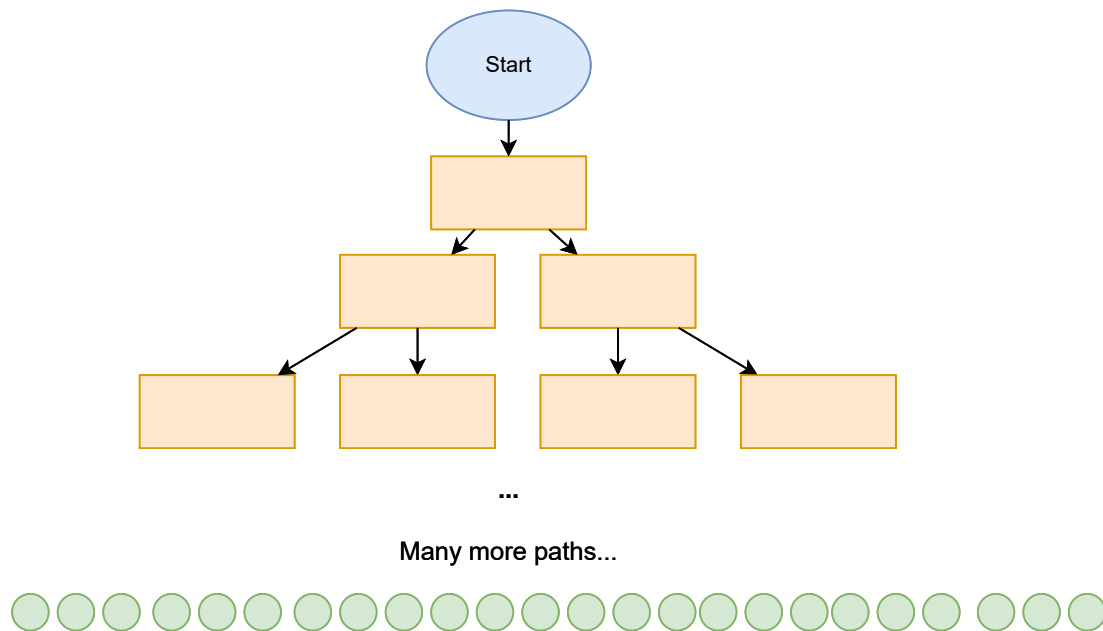


Simple Program (3 conditions)



Total Paths: $2^3 = 8$

Complex Program (10 conditions)



Total Paths: $2^{10} = 1024$