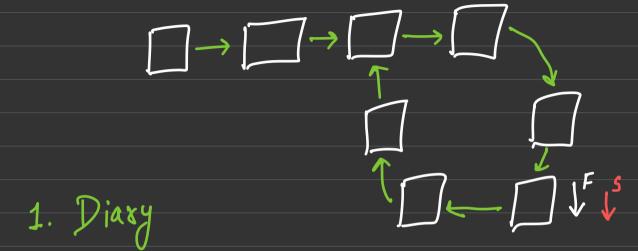
Loop Tetection





$$S = S + 1$$

 $F = F + 1 + 1$