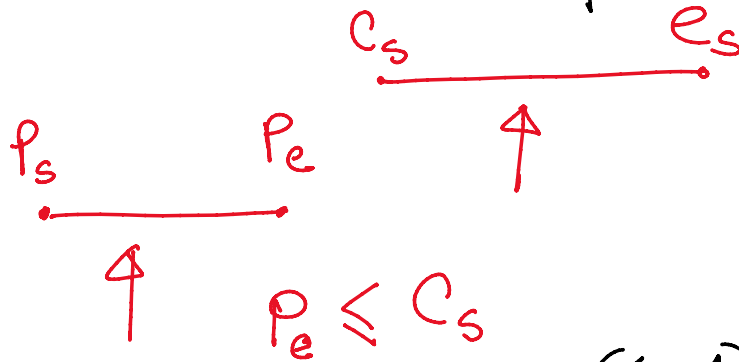
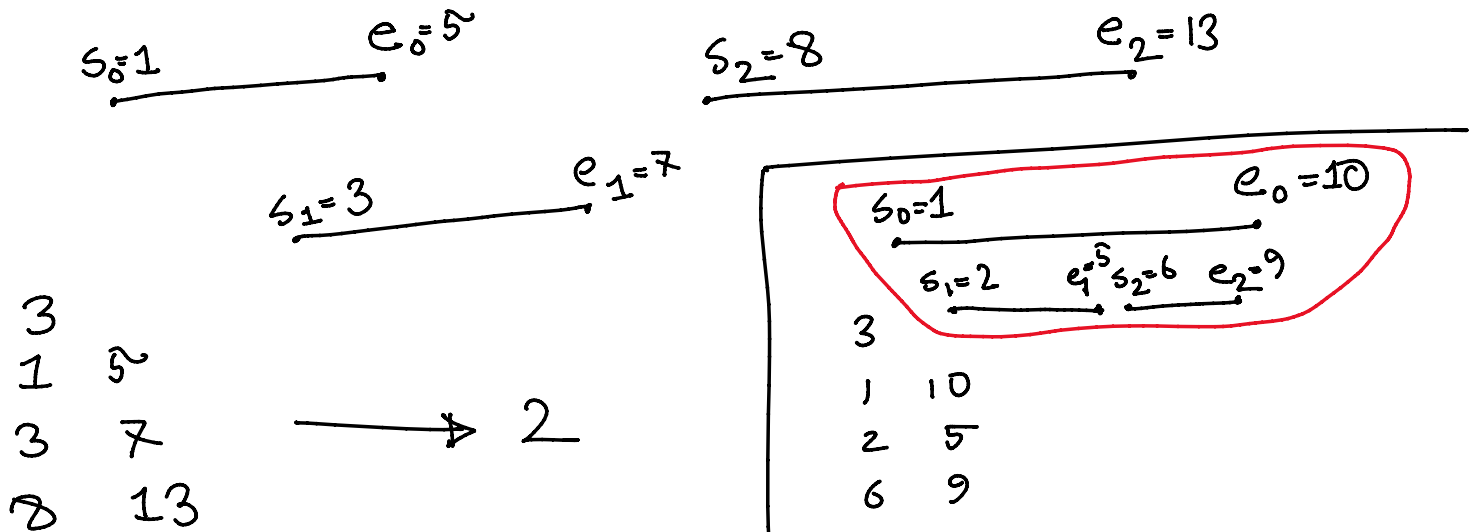


* Task Scheduling ($1 \leq N \leq 10^5$)



$(4+1)(2+1) = 15$
 $(2 \cdot a_0 + 1)(2 \cdot a_1 + 1) \dots = 3$
 $a \times b = N$
 $\boxed{a^2 = N}$
 p^2 $2, 3, 5, 7^2 \Rightarrow$
 $(1 \cdot 2)^2 = 144$
 $(2^2 \times 3^1)^2 = 144$
 $(4 \cdot 2) = 144$