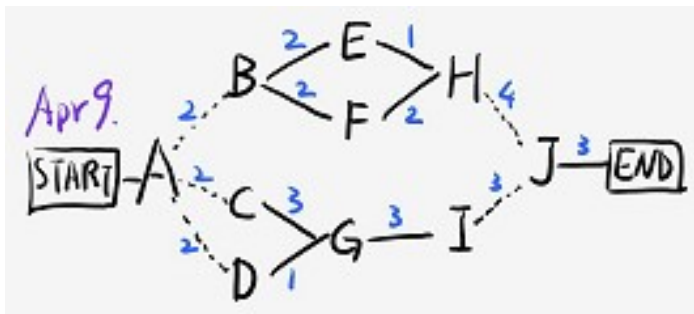
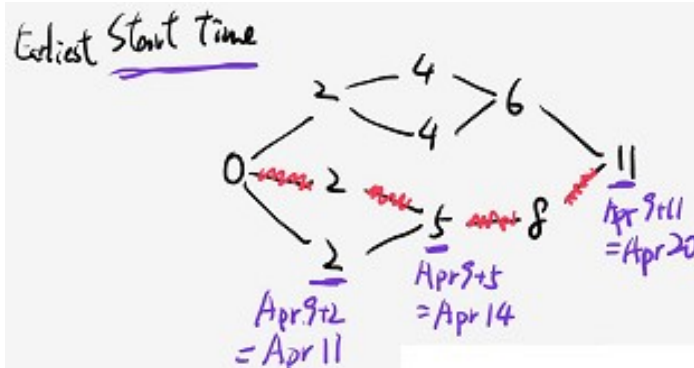


Comments:



(b)

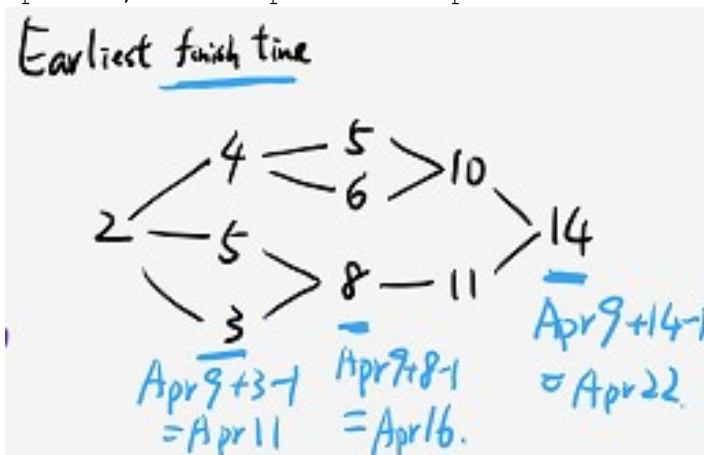
(c) Critical path: ACGIJ



(d) ABCDEFGHIJ or any permutation that follows topological ordering

(e) 14 days

(f) Apr. 22, since $\text{Apr. 9} + 14 - 1 = \text{Apr. 22}$



(g) Yes, 1 day later

D: 最早 April 11 開始, April 11 結束
(April 12 即可做 G)
在不 delay G 的情況下, D 最晚應
(最早 April 14 開始) April 13 結束
(即 April 13 開始)
⇒ D 若 April 14 開始, 將延誤全部 1 天

(h) Apr. 16, since the earliest time to start J is Apr. 20, and H can start 4 days earlier which is $\text{Apr. 20} - 4 = \text{Apr. 16}$.