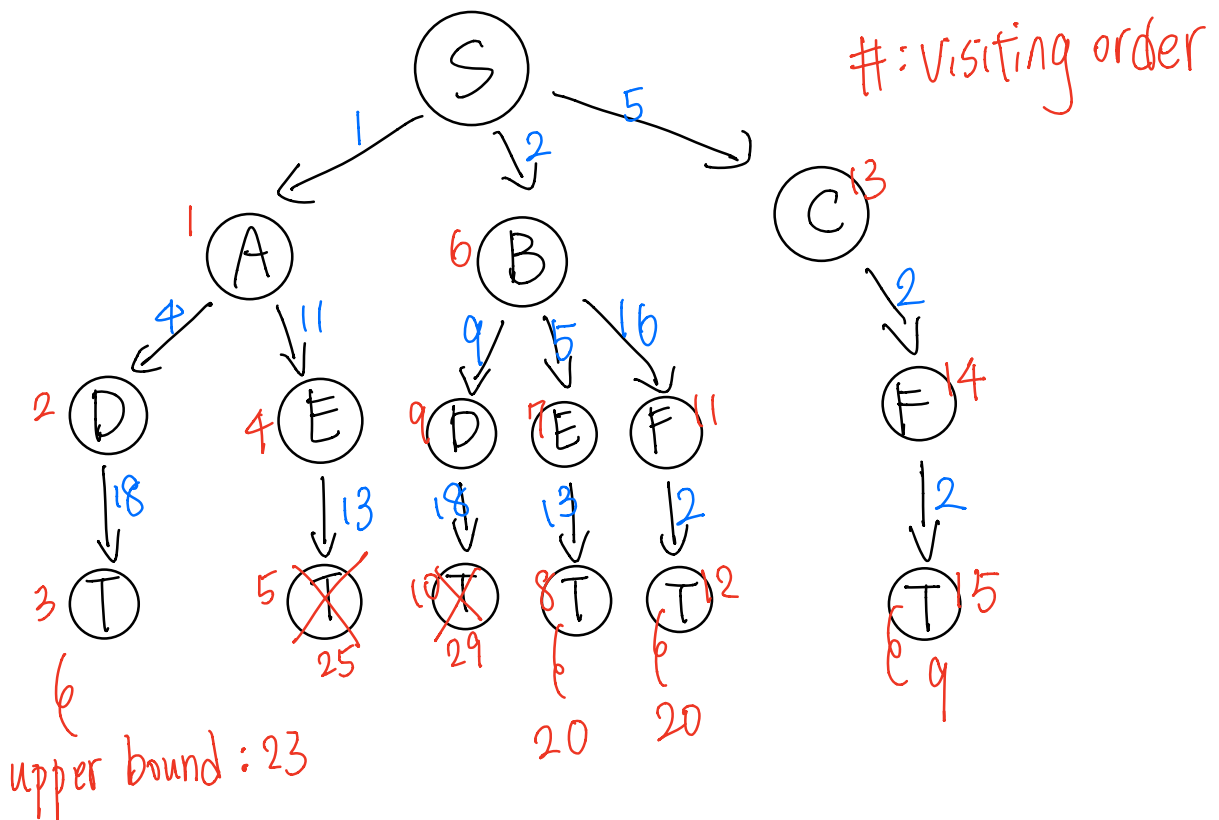
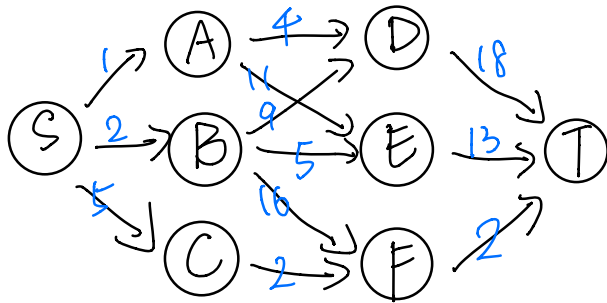


HW10 106501015 黃浩維
A.

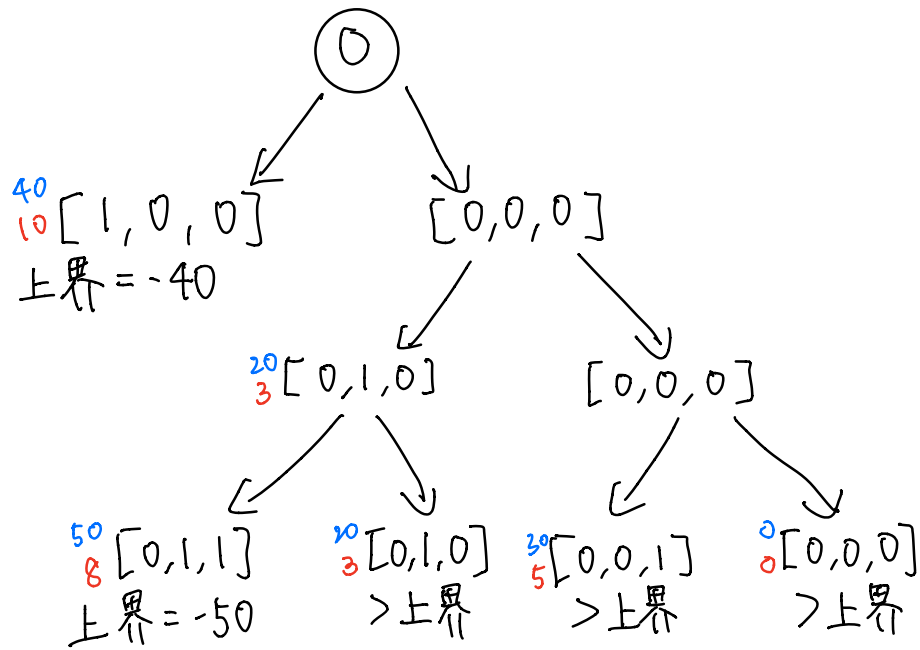


最短路徑: 9; $S \rightarrow C \rightarrow F \rightarrow T$

C, $C=10$

	A	B	C
利潤:	40	20	30
重量:	10	3	5

$\Rightarrow X = [X_A, X_B, X_C]$



最佳解: $[0, 1, 1]$, 50