DEMO

- All-Pairs Shortest Path
- 0/1 Knapsack

Floyd-Warshall Algorithm

- 全點對最短路徑

- $f_k(i,j) = \min(f_{k-1}(i,j)\ ,\ f_{k-1}(i,k) + f_{k-1}(k,j))$

- 時間複雜度：$\Theta(n^3)$

- Problem size : $n = 2 \cdot 10^4 \rightarrow n^3 = 8 \cdot 10^{12}$