```
1 2 3 4
A. 1 0 3 \times 1
2 8 0 2 \times
Floyd - Warshall
                    35001
                    42000
                                     A_{1}[2,3] = min(A_{0}[2,3],A_{0}[2,1] + A_{0}[1,3])
建3層迴圈 O(n³)
                                             = min (2, \beta+\alpha) = >

for (k=1; k \leq n; k++)

                                     A, [2,4] = min(A,[2,4], A,[2,1] + A,[1,4])
                                             = min(  , 8+7) = 15
   for (i=1; i≤n; i++)
{
   for (j=1; j≤n; j++)
   {
         A[i,j] = min(A[i,j], A[i,k]+A[k,j]);
3
3
```