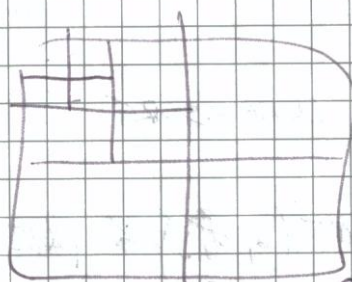
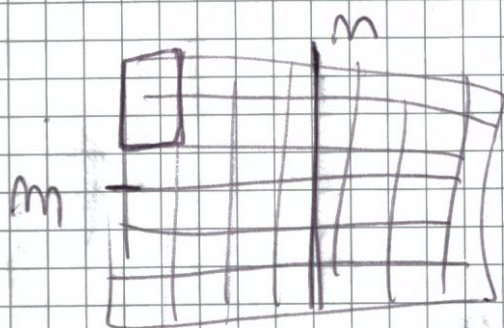


$A = \{A_1, A_2, A_3 \dots A_m\}$ $\forall A_i \in A$ abbiamo s_i e f_i
 con $s_i < f_i$ ed ha un certo valore v_i

L'attività possono essere eseguite se $A_i \cap A_j = \emptyset$

Calcolare insieme di valore max.

na



3	1	3	2
7	12	4	16
1	8	5	12
0	8	15	7

$\text{MIN}(m, m)$

~~$\text{if } (m = n = 1)$ return $A[1]$~~

~~$\text{if } |A| = 1$ return A~~

else

$$A_1 = A[1..m/2, 1..m/2]$$

$$A_2 = A[m/2+1..m, m/2+1..m]$$

~~return min{MIN(A1), MIN(A2)}~~

$$A_3 = A[m/2+1..m, 1..m/2]$$

$$A_4 = A[1..m, m/2+1..m]$$

return min{MIN(A1), MIN(A2), MIN(A3), MIN(A4)}

$\text{MIN}(m/2, m/2)$