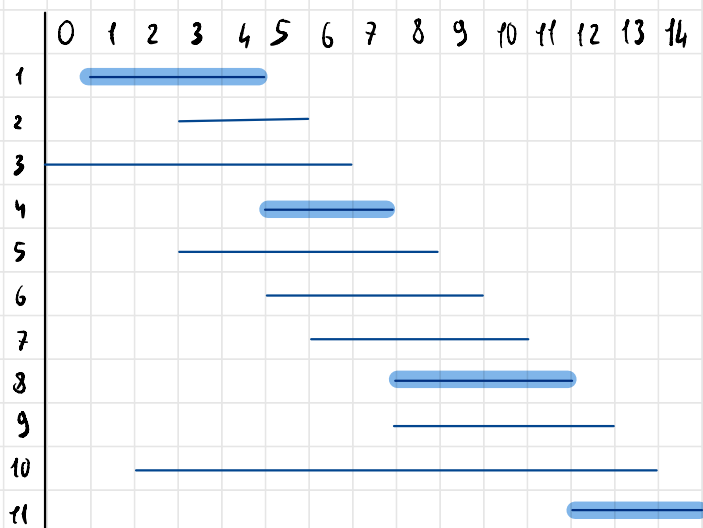


ES.

i	1	2	3	4	5	6	7	8	9	10	11
s_i	1	3	0	5	3	5	6	8	8	2	12
f_i	4	5	6	7	8	9	10	11	12	13	14



$A \leftarrow \{d_1, d_4, d_8, d_{11}\}$

Greedy Activity-selector (S, f) $\rightarrow O(n)$

```

n ← |S|
A ← {s}
i ← 1
FOR m ← 2 TO n DO
    IF  $s_m \geq f_i$  OR
        $A \leftarrow A \cup \{m\}$ 
    i ← m
RETURN A

```