

## 2136 Earliest Possible Day of Full Bloom

Greedy Approach.

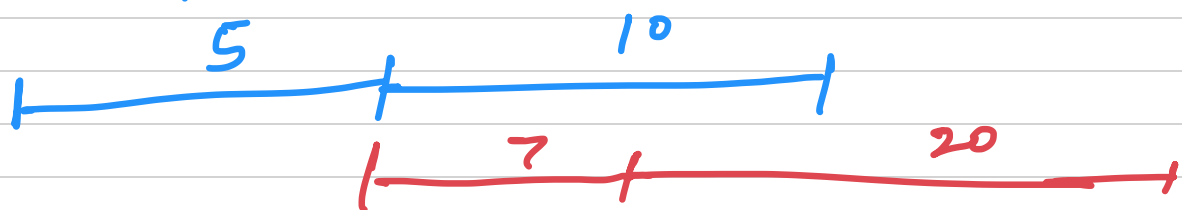
Sort flowers by decreasing growTime

Why?

CONSIDER A PLANT with higher growTime planted after a plant with lower growTime

	plantTime	growTime
<u>example:</u> plant A	5	10
plant B	7	20

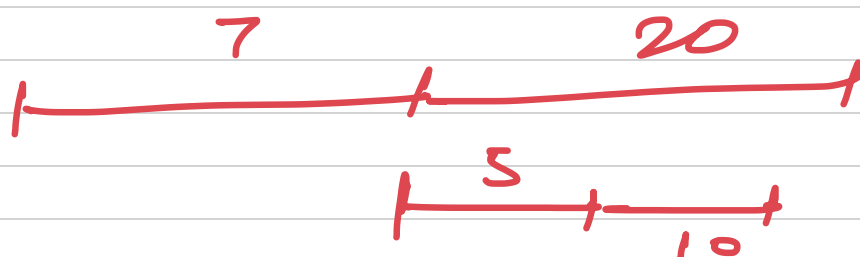
suppose we plant A then B



$$\underline{T = 32}$$

This is called as inversion

Inversion can be removed from the solution without increasing the time



$$\underline{T = 27}$$

