

$[3,10)$ $[6,8]$ $[1,5)$ $[2,3)$, $[1,10)$

Output (first segment at starting point 1)

(++) and meaning with new segment

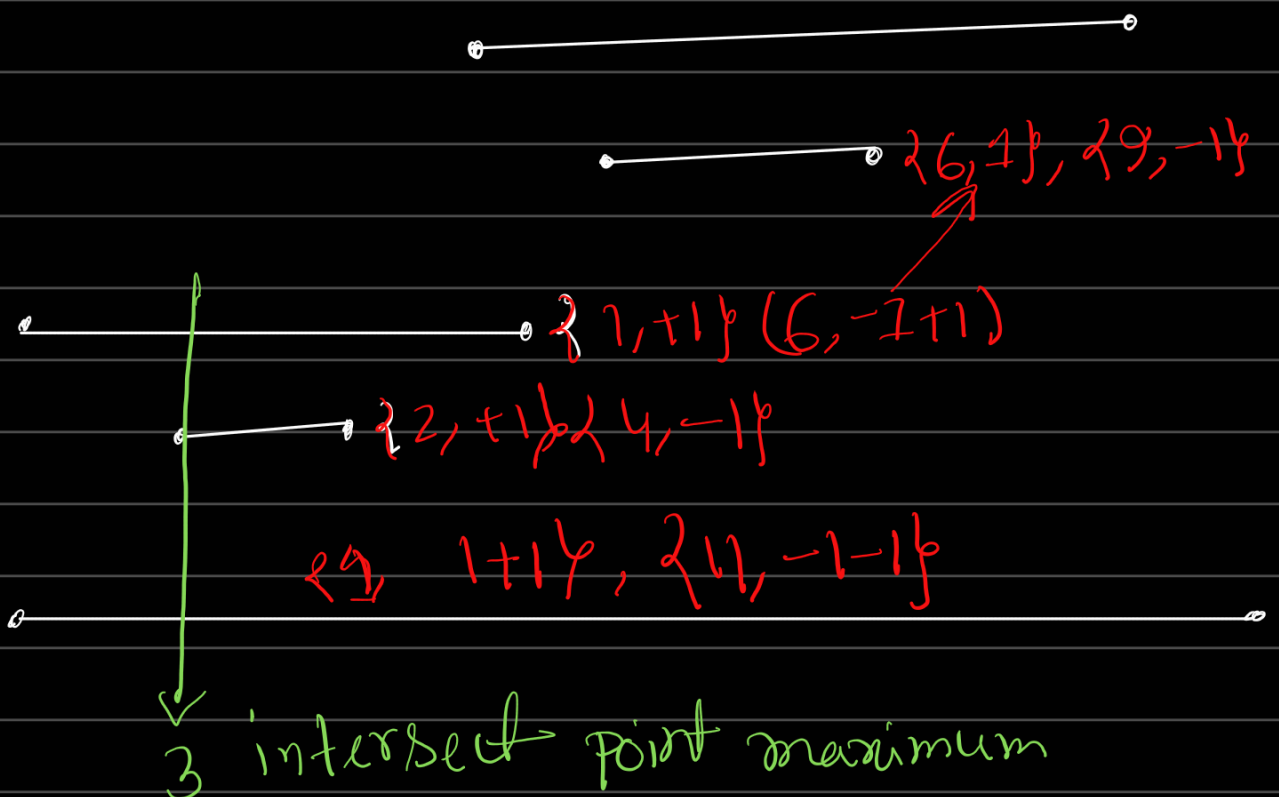
start 24/12, (end+1) -- meaning with

interval (and maximum no. of intersection

point 1 output group 1/10/10

$\{5, 1\} \rightarrow [2, 5]$
 $\{11, -1\} [10, 11]$

1 2 3 4 5 6 7 8 9 10 11



2nd answer 3.