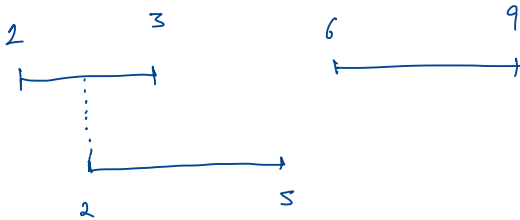


Additional Problems

Q2 Merge Intervals 2

$$\Rightarrow A = [[2, 3], [6, 9]]$$

$$B = [2, 5]$$

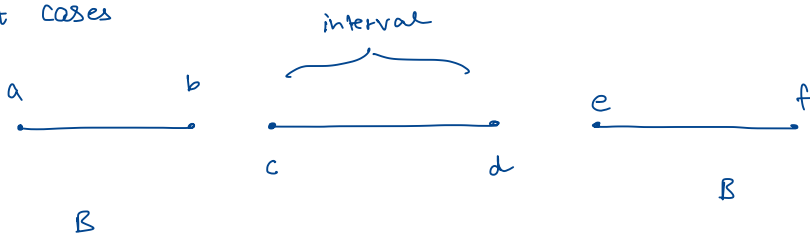


$$\text{answer} = [[2, 5], [6, 9]]$$

$$A = [[3, 6], [4, 9], [10, 13], [18, 20]]$$

$$B = [[0, 2], [15, 17], [-2, 7], [21, 25]]$$

↳ Test cases



i) $\max(\text{start}) > \min(\text{end}) \Rightarrow$ no possibility of merge

↳ negate this condition to find the index where the

first merge occurs

ii) until we meet the above condition, we can safely keep on adding the intervals from original list to answer list

