3-5-8-5-10 > 2 -> 1 [partition = 5]

current = 3 + 5 + 8 + 5 + 10 + 2 + 1

head = 3 + 3 = 2

toil = 3 + 3 = 2

current = 5 = 8 = 5 = 10 = 2 = 1

head = 3 = 5 = 8 = 5 = 10 = 2 = 1

tail = 5 = 8 = 5 = 10 = 2 = 1

current = 8 > 5 > 10 > 2 > 1 head = 3 > 5 > 3 > 5 > 10 > 2 > 1 tail = 8 > 5 > 10 > 2 > 1

current =  $5 \Rightarrow 10 \Rightarrow 2 \Rightarrow 1$ head =  $3 \Rightarrow 5 \Rightarrow 3 \Rightarrow 5 \Rightarrow 10 \Rightarrow 2 \Rightarrow 1$  $tail = 5 \Rightarrow 10 \Rightarrow 2 \Rightarrow 1$ 

current =  $10 \Rightarrow 2 \Rightarrow 1$ head =  $3 \Rightarrow 5 \Rightarrow 3 \Rightarrow 5 \Rightarrow 10 \Rightarrow 2 \Rightarrow 1$ tail =  $10 \Rightarrow 2 \Rightarrow 1$  $3 \Rightarrow 3 \Rightarrow 5 \Rightarrow 3 \Rightarrow 5 \Rightarrow 10 \Rightarrow 2 \Rightarrow 1$ 

0

current =  $2 \rightarrow 1$ head =  $2 \rightarrow 3 \rightarrow 5 \rightarrow 5 \rightarrow 10$ tail =  $10 \rightarrow 2 \rightarrow 3 \rightarrow 5 \rightarrow 8 \rightarrow 5$ 

current = 1 head =  $1 \rightarrow 2 \rightarrow 3 \rightarrow 5 \rightarrow 8 \rightarrow 5 \rightarrow 10$ tail =  $10 \rightarrow 1 \rightarrow 2 \rightarrow 3 \rightarrow 5 \rightarrow 3 \rightarrow 5$ 

current = null
head = 1 > 2 > 3 > 5 > 3 > 5 > 10