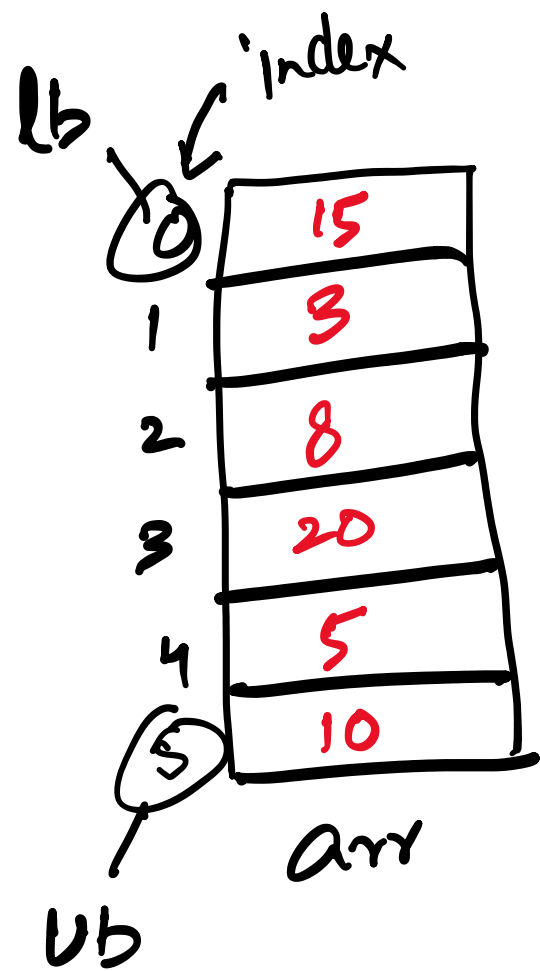


Insert Sort

Monday, 30 November 2020

3:14 PM



3
5
8
10 ← Second P
15
20 ← First P

Temp
10

Algorithm

```

For FirstP ← 1 TO ub
  For SecondP ← lb to (FirstP-1)
    IF arr[SecondP] > arr[FirstP]
      THEN
        Temp ← arr[FirstP]
        For i ← FirstP TO SecondP+1 Step -1
          arr[i] ← arr[i-1]
        Next i
        arr[SecondP] ← Temp
      Exit For
    ENDIF
  Next SecondP
Next FirstP
  
```

15	3	8	20	5	10
	3				
3	15	8	20	5	10
		8			
3	8	15	20	5	10
			20		
3	8	15	20	5	10
				5	
3	5	8	15	20	10
					10
3	5	8	10	15	20