

2. Show the recursive tree on applying your algorithm (in 1) from exercise 1 the following array (10pts)

13 | 66 | 6 | 69 | 22

1 BinaryMax(arr, 0,5)
Return 69

2 BinaryMax(arr,0,2)
Returns 66

5 Binarymax(arr, 2,3)
return 69

3 BinaryMax(Arr,0,1)
Returns 13

4 BinaryMax(arr,1,1)
returns 66

6 BinaryMax(arr,2,1)
return 6

7 BinaryMax(arr,3,2)
return 69

8 BinaryMax(arr,3,1)
Return 69

9 BinaryMax(4,1)
return 22