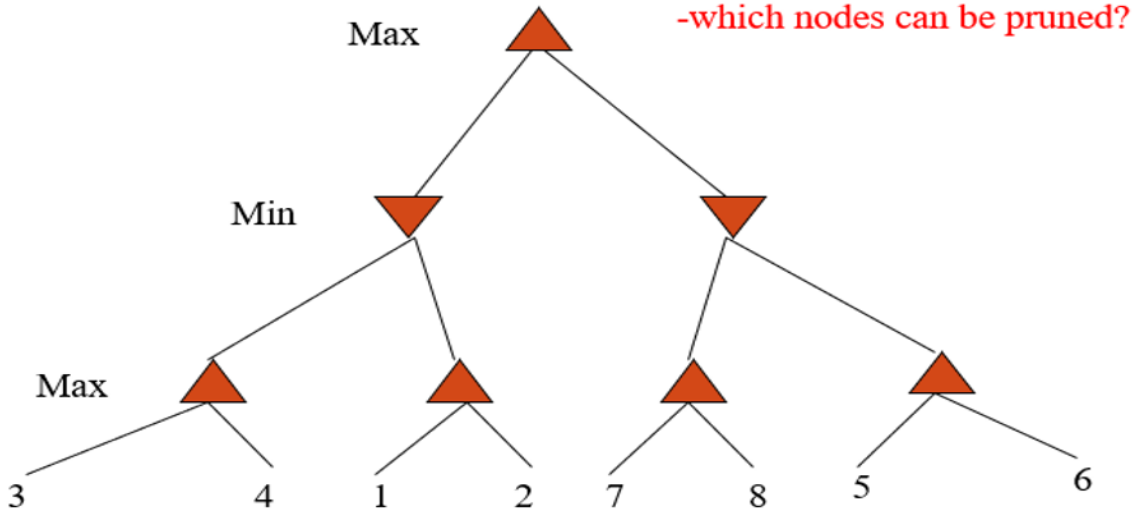
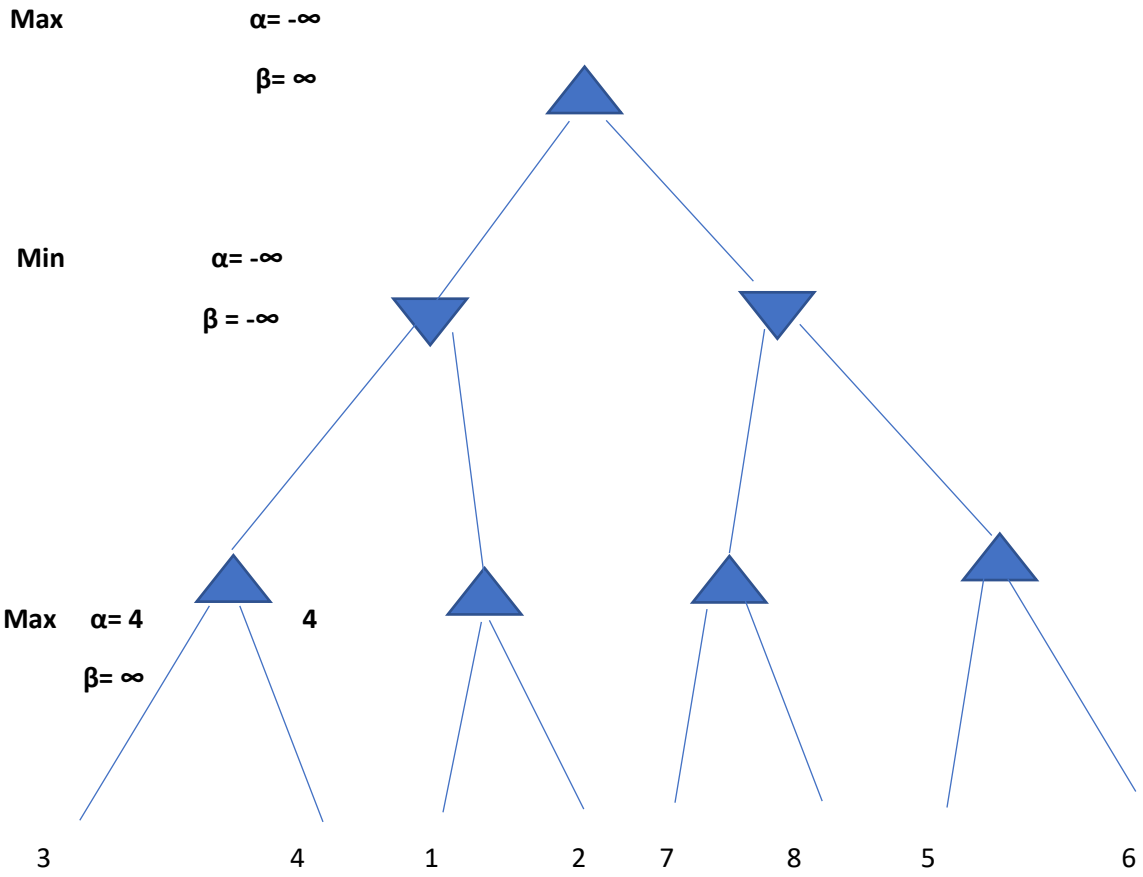
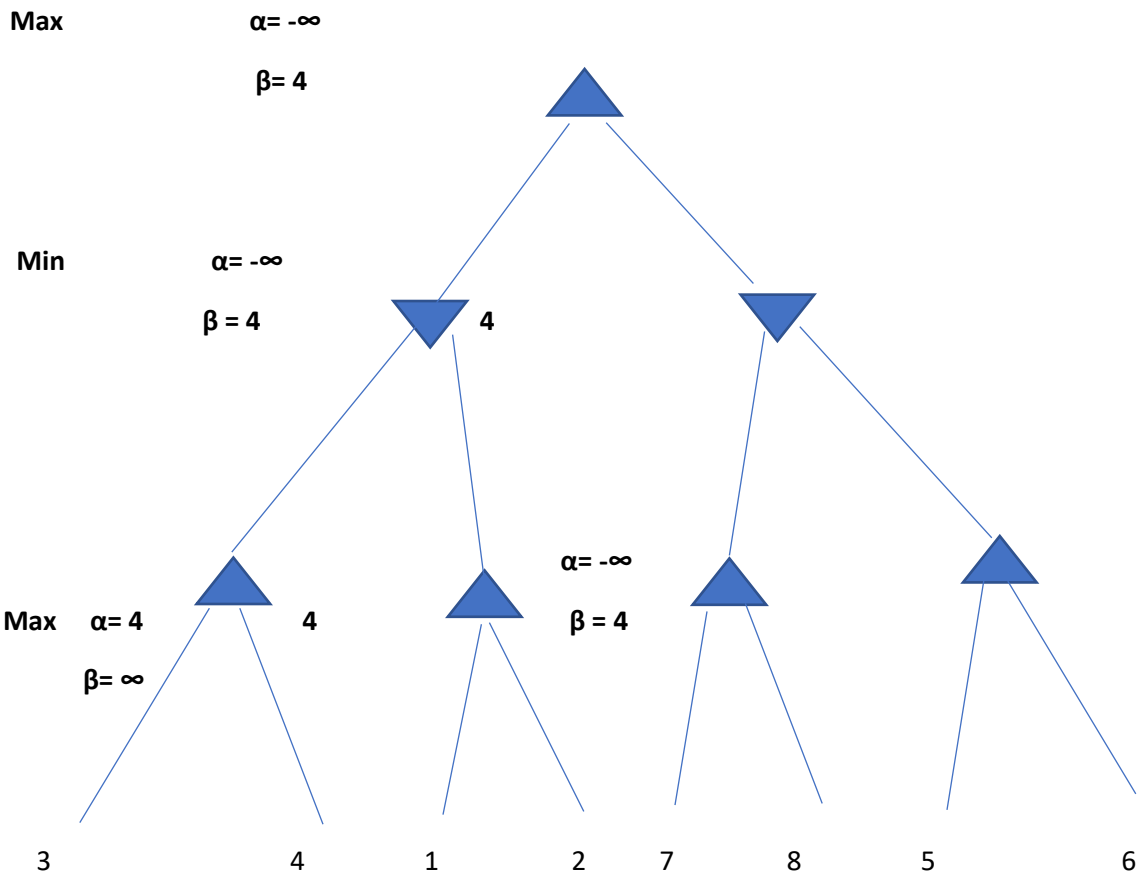
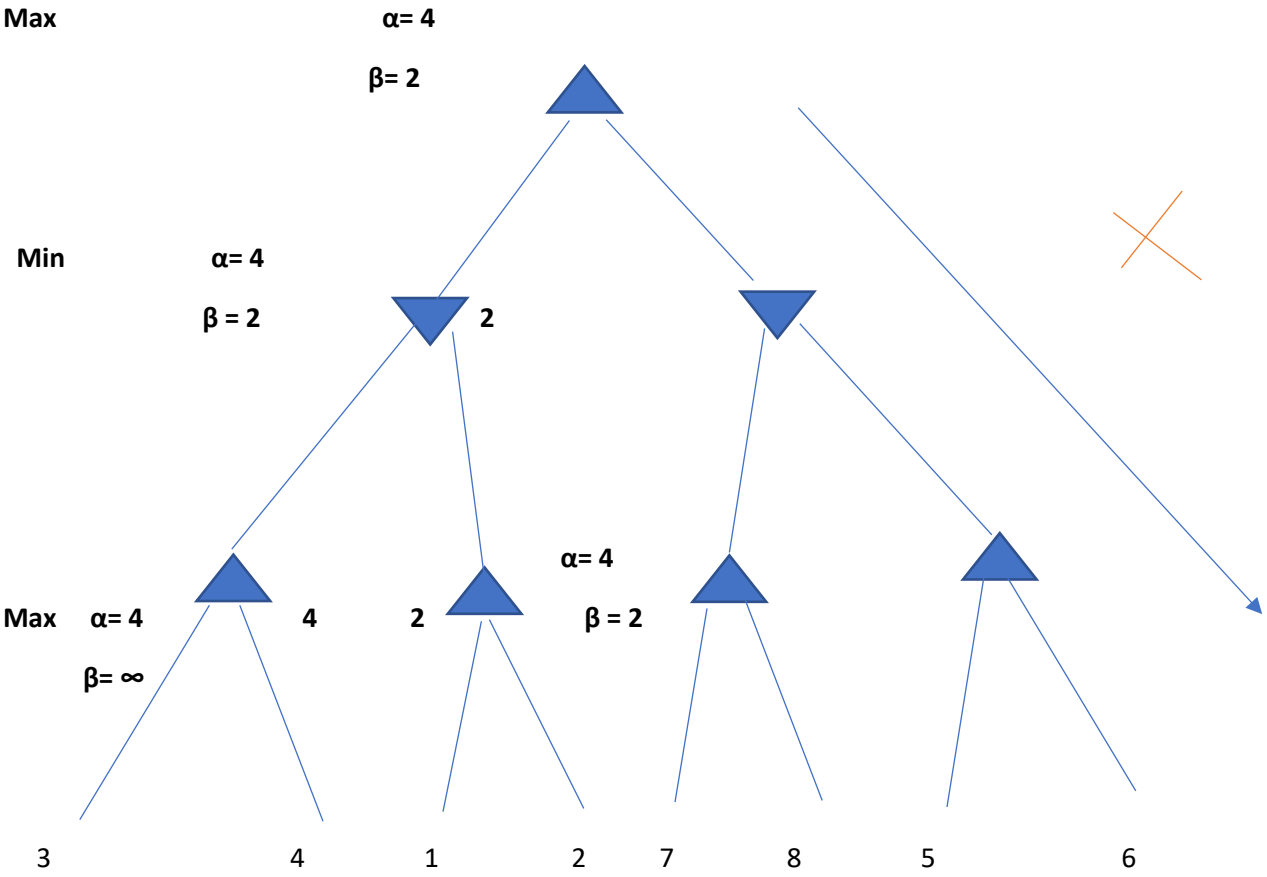
Example


Max
-which nodes can be pruned?
Min
Max
3
4
1
2
7
8
5
6

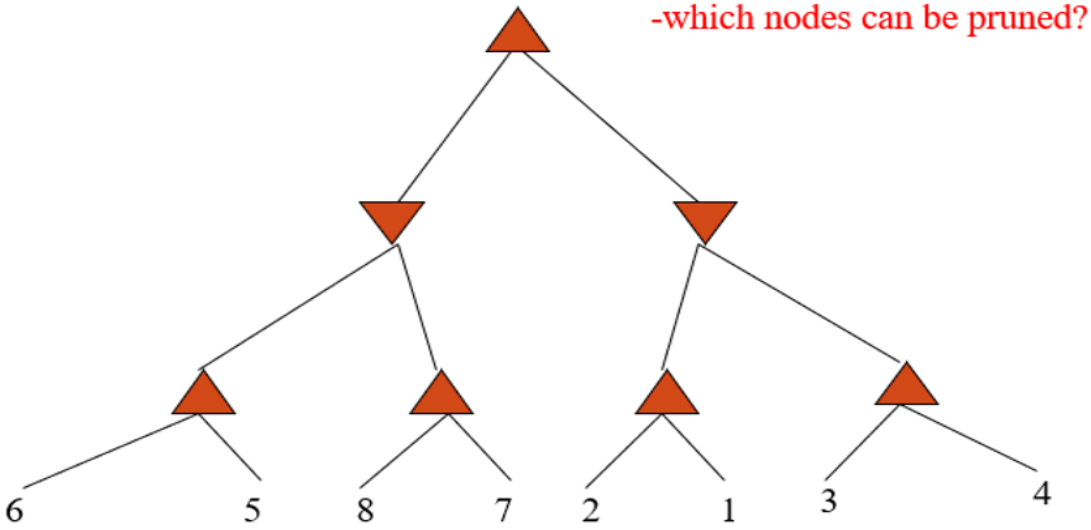

Max
α= -∞
β= ∞
Min
α= -∞
β = -∞
Max
α= 4
4
β= ∞
3
4
1
2
7
8
5
6

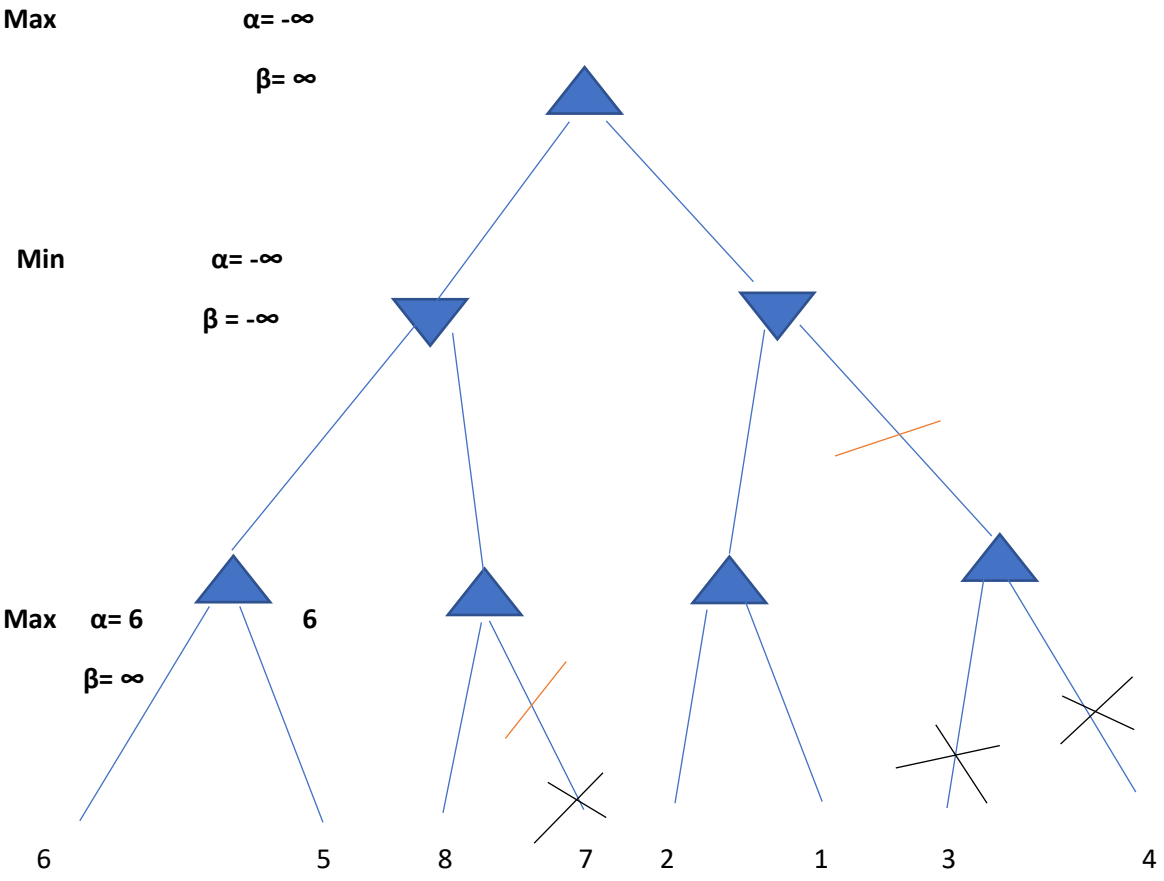

Max
α= -∞
β= 4
Min
α= -∞
β = 4
4
Max
α= 4
β= ∞
4
α= -∞
β = 4
3
4
1
2
7
8
5
6



Ans: NONE. Because the most favorable nodes for both are explored last [in the diagram, are on the right-hand side]

Example 2





Ans: LOTS! Because the most favorable nodes for both are explored First [in the diagram, are on the left-hand side]