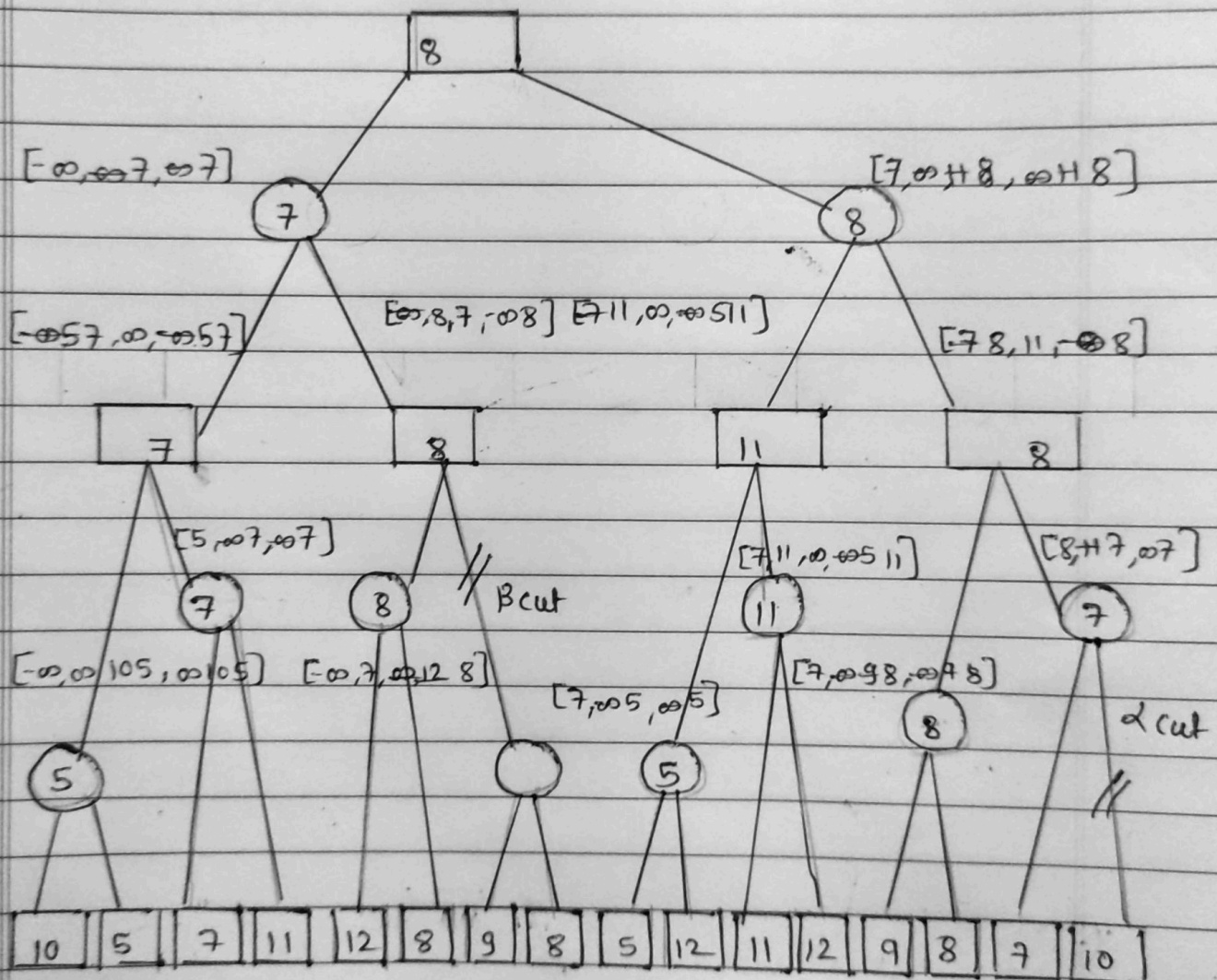
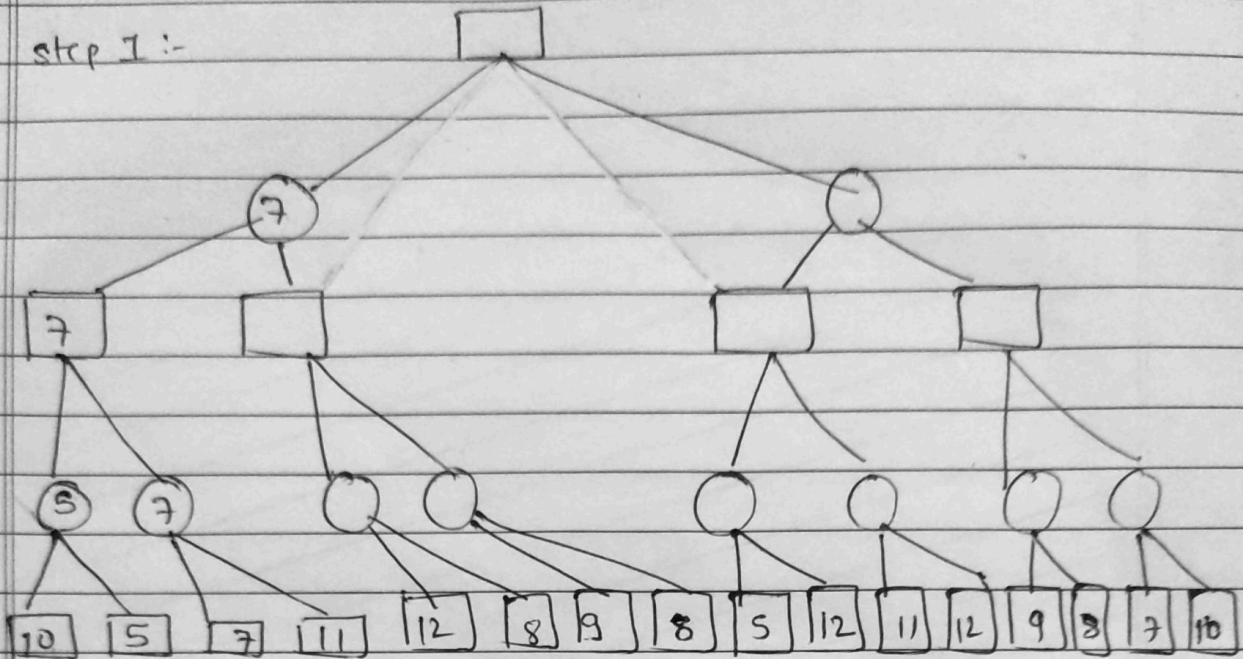


Min Max Algorithm with AlphaBeta Pruning

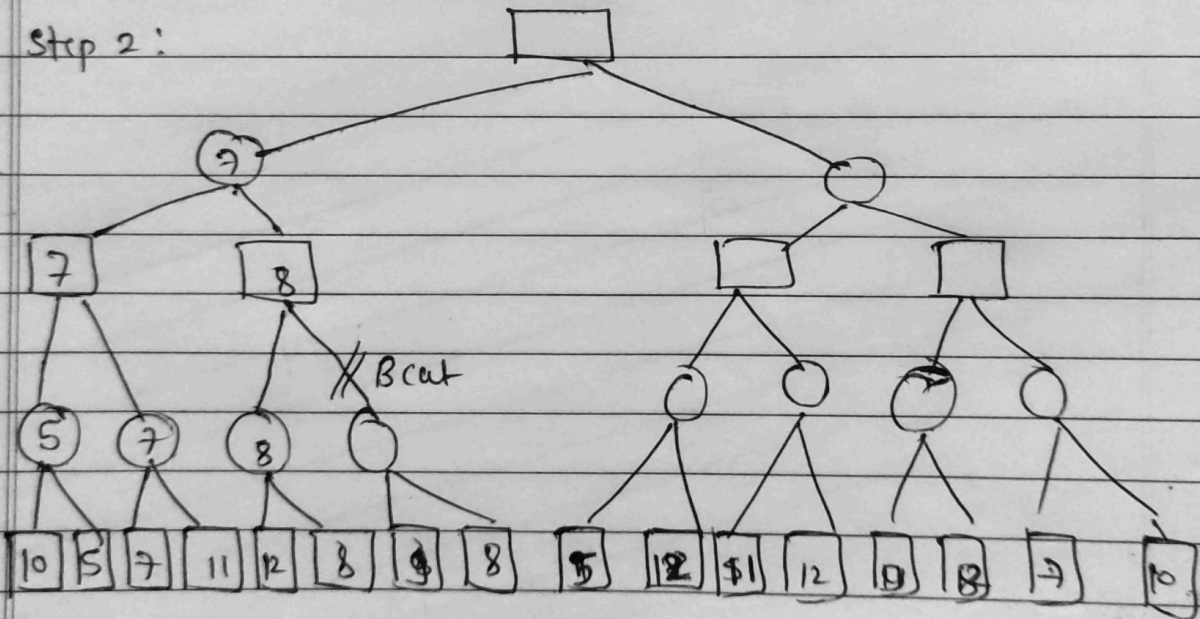
- consider $[\alpha, \beta, v]$ at each node
- For MAX nodes, $v = \max(\alpha, \beta)$ & $\alpha \geq -\infty$
- For min Nodes, $v = \min(\alpha, \beta)$ & $\beta \geq \infty$



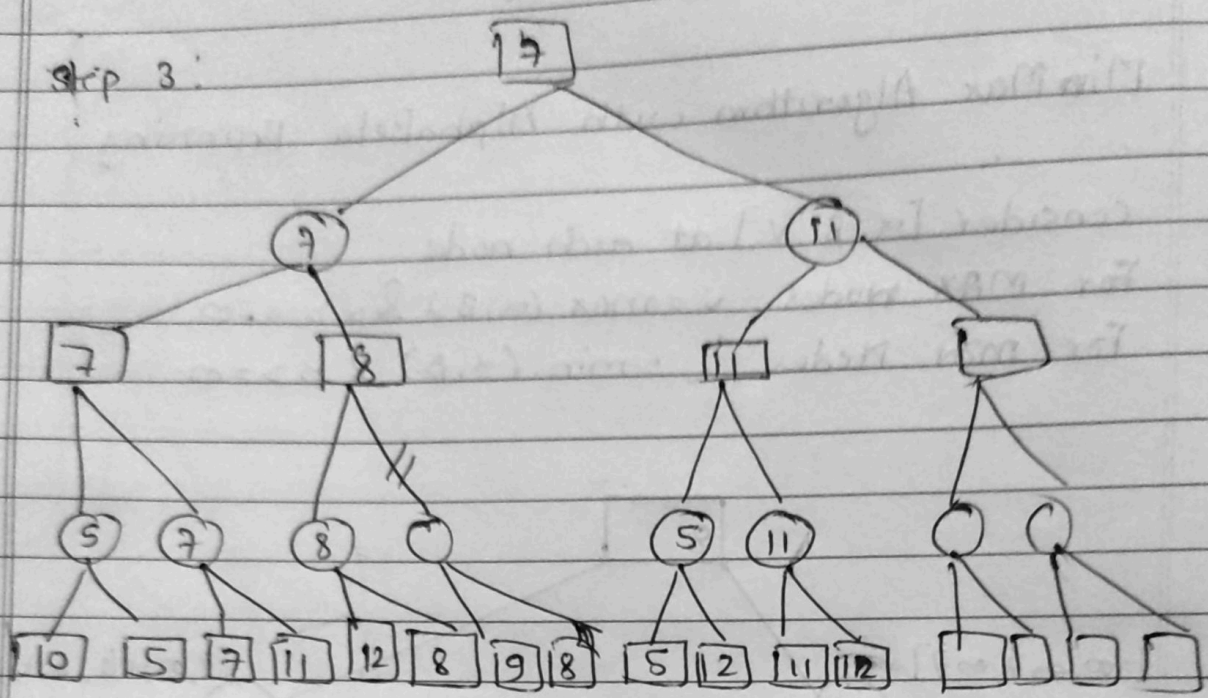
Step 1 :-



Step 2 :



Step 3:



Step 4:

