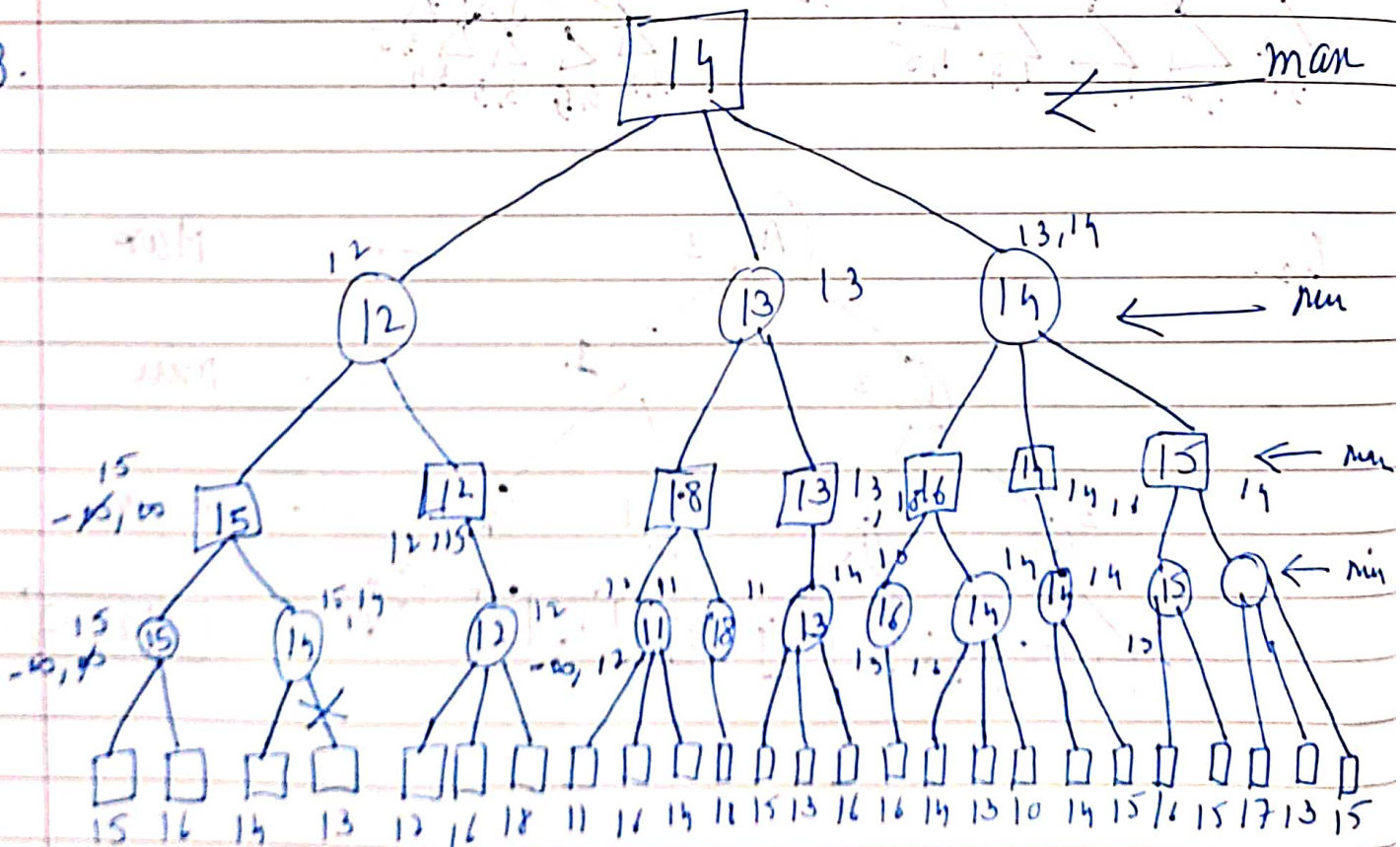


Nodes Pruned $\rightarrow 9, 6, 7, 5$

α -B efficient is efficient because in case of α -B pruning we were able to prune 4 nodes which reduced the time complexity of our search.

Q3.



Max Value at Root = 14

15/11/20

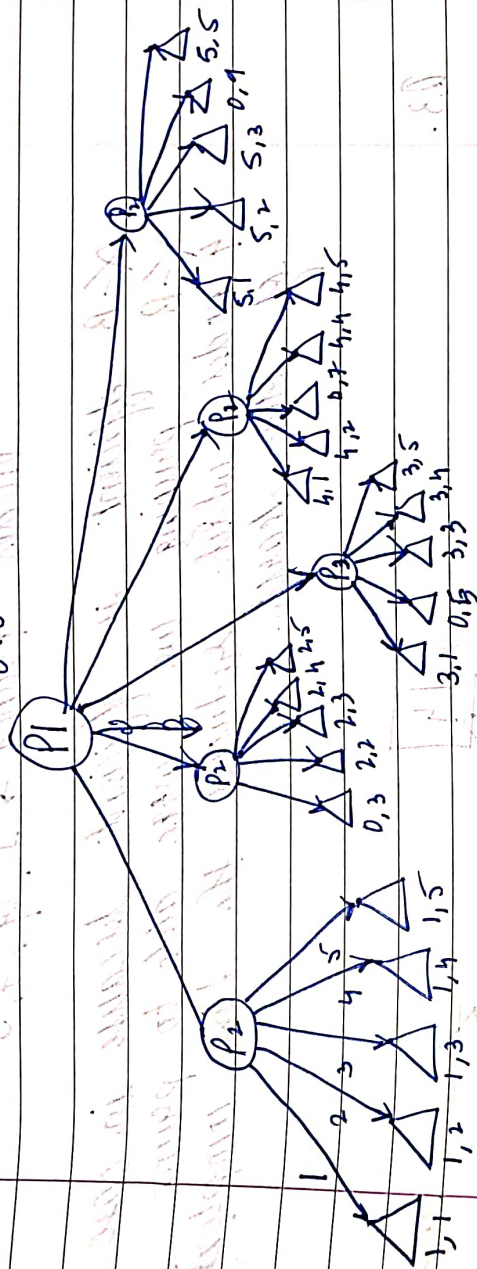
Omkar Ugale

2020B7FCS00087

Q1

	1	2	3	4	5
1	1/1	1/2	1/3	1/4	1/5
2	0/3	2/2	2/3	2/4	2/5
3	3/1	0/5	3/3	3/4	3/5
4	4/1	4/2	0/4	4/4	4/5
S	5/1	5/2	5/3	0/9	5/5

0.0



Q2

