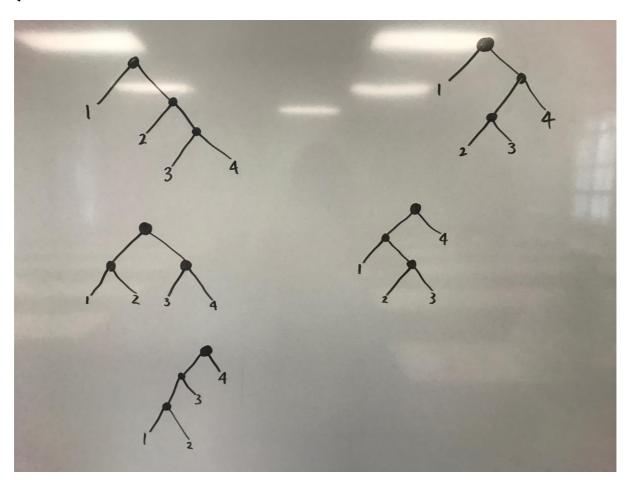
## Question 1:



## Question 2:

((((1 2) 3) 4) 5)	(((1 (2 3)) 4) 5)
((1 ((2 3) 4)) 5)	((1 (2 (3 4))) 5)
(((1 2) (3 4)) 5)	(1 (((2 3) 4) 5))
(1 ((2 (3 4)) 5))	(1 (2 ((3 4) 5)))
(1 (2 (3 (4 5))))	(1 ((2 3) (4 5)))
((1 2) (3 (4 5)))	(((1 2) 3) (4 5))
((1 2) ((3 4) 5))	((1 (2 3)) (4 5))

Possible Combinations = 14

## Question 3:

N = 20 before overflow prevents further calculations.