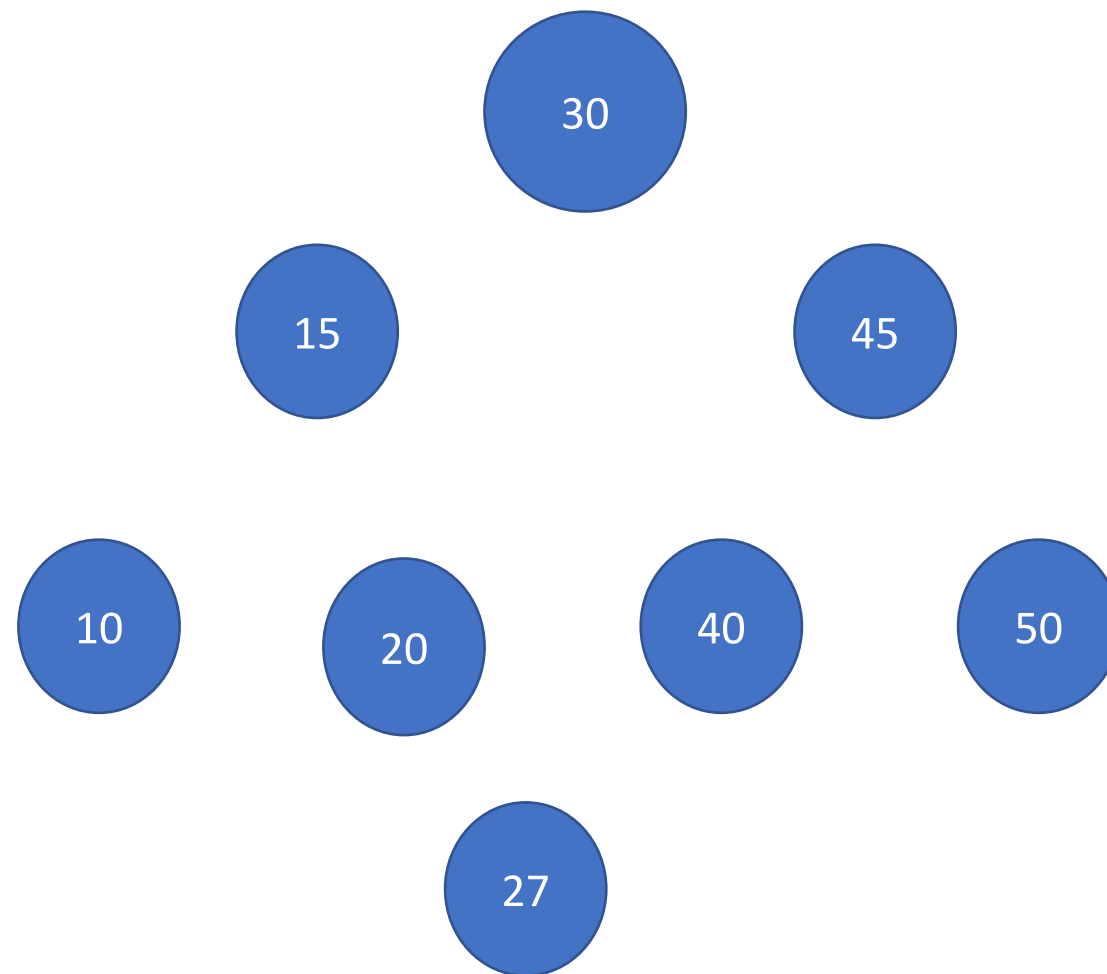


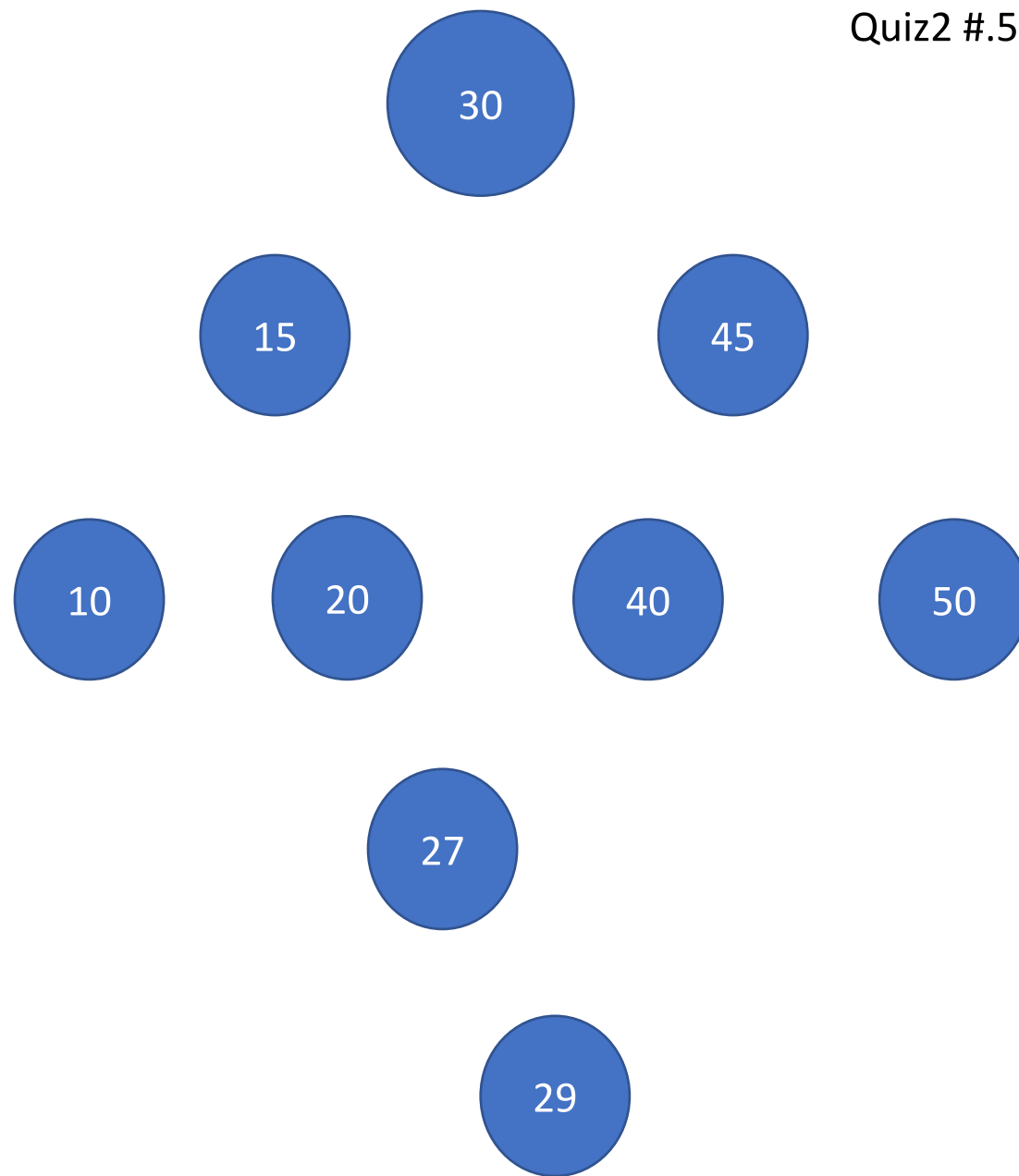
30, 45, 15, 10, 50, 40, 20, 27

Quiz2 #4



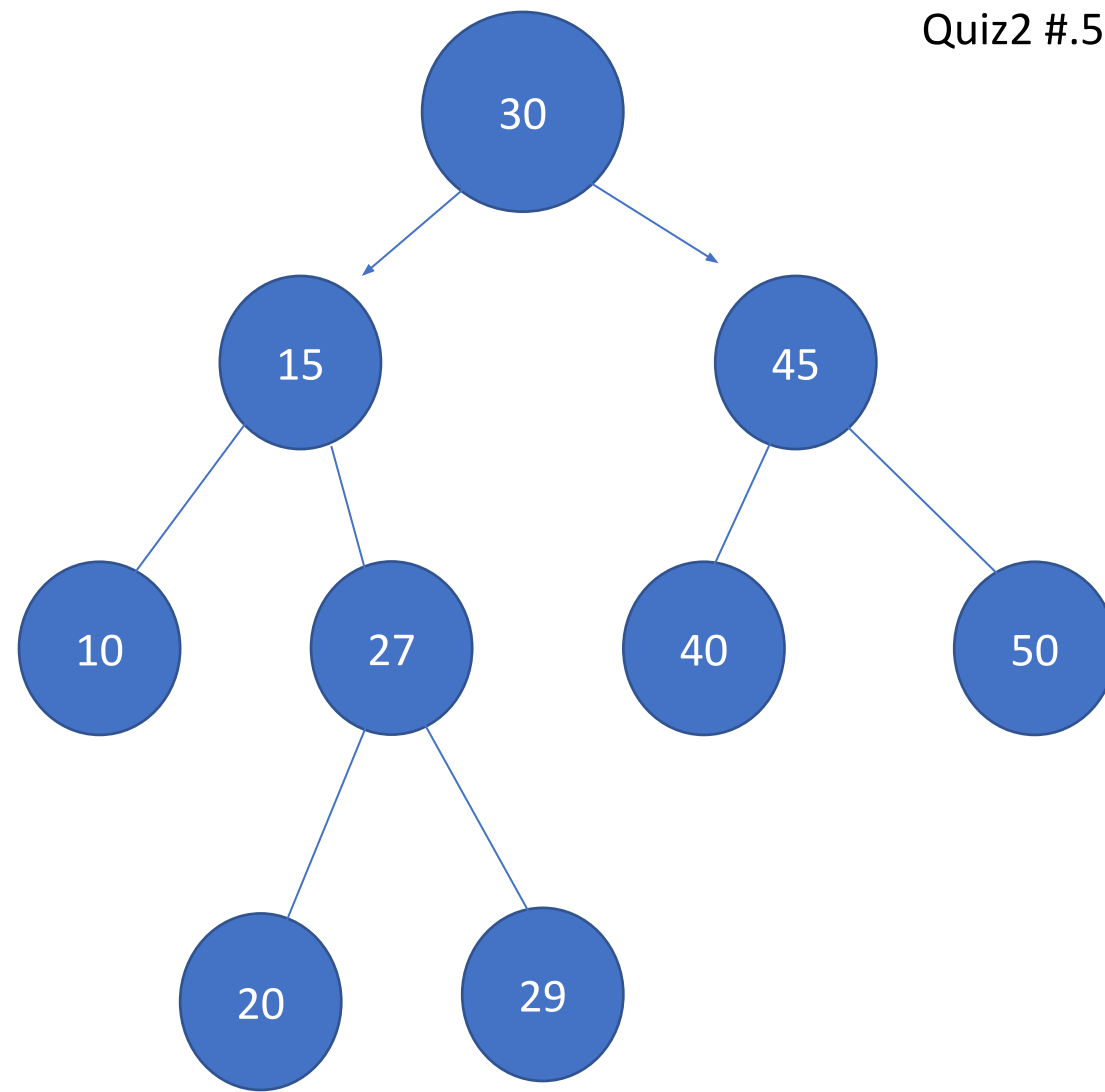
30, 45, 15, 10, 50, 40, 20, 27

Quiz2 #.5



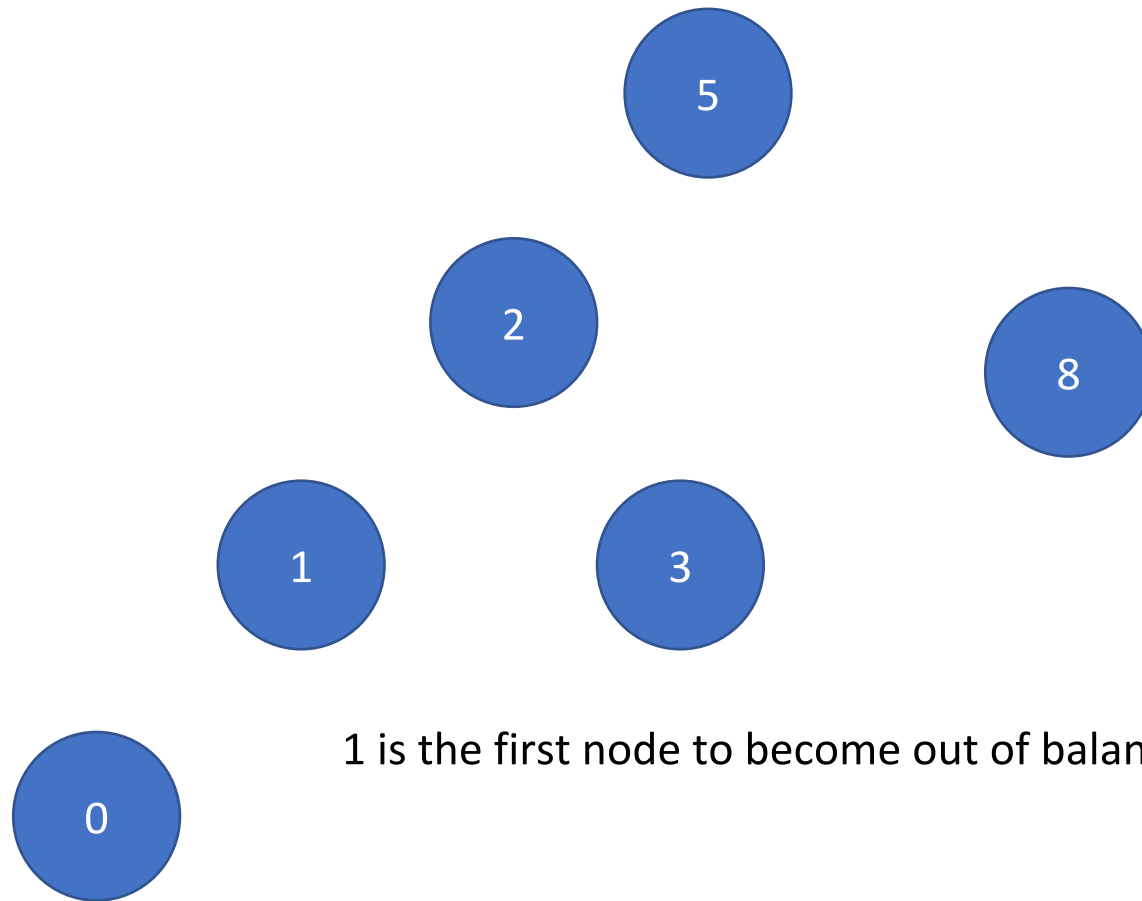
30, 45, 15, 10, 50, 40, 20, 27

Quiz2 #.5

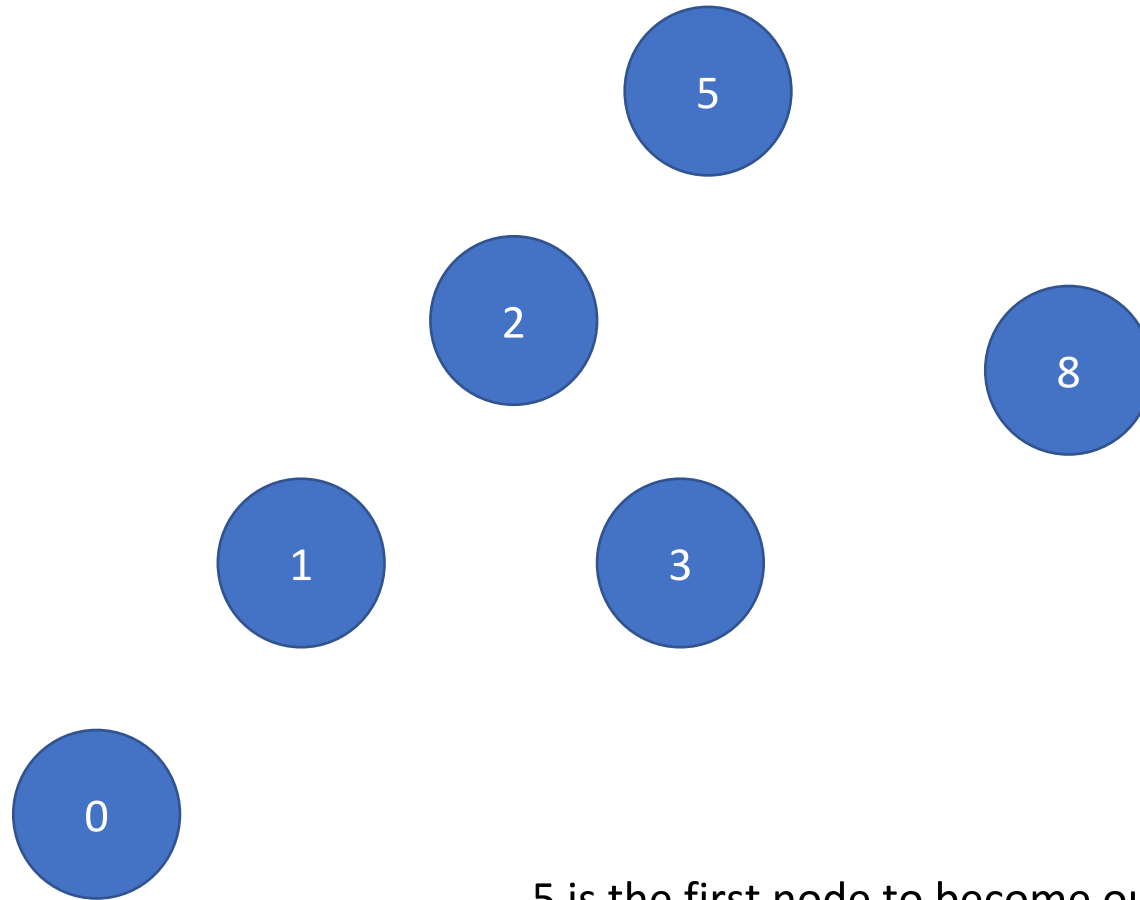


Left Rotation(27)

-----5  
---2-----8  
-1--3



1 is the first node to become out of balanced.

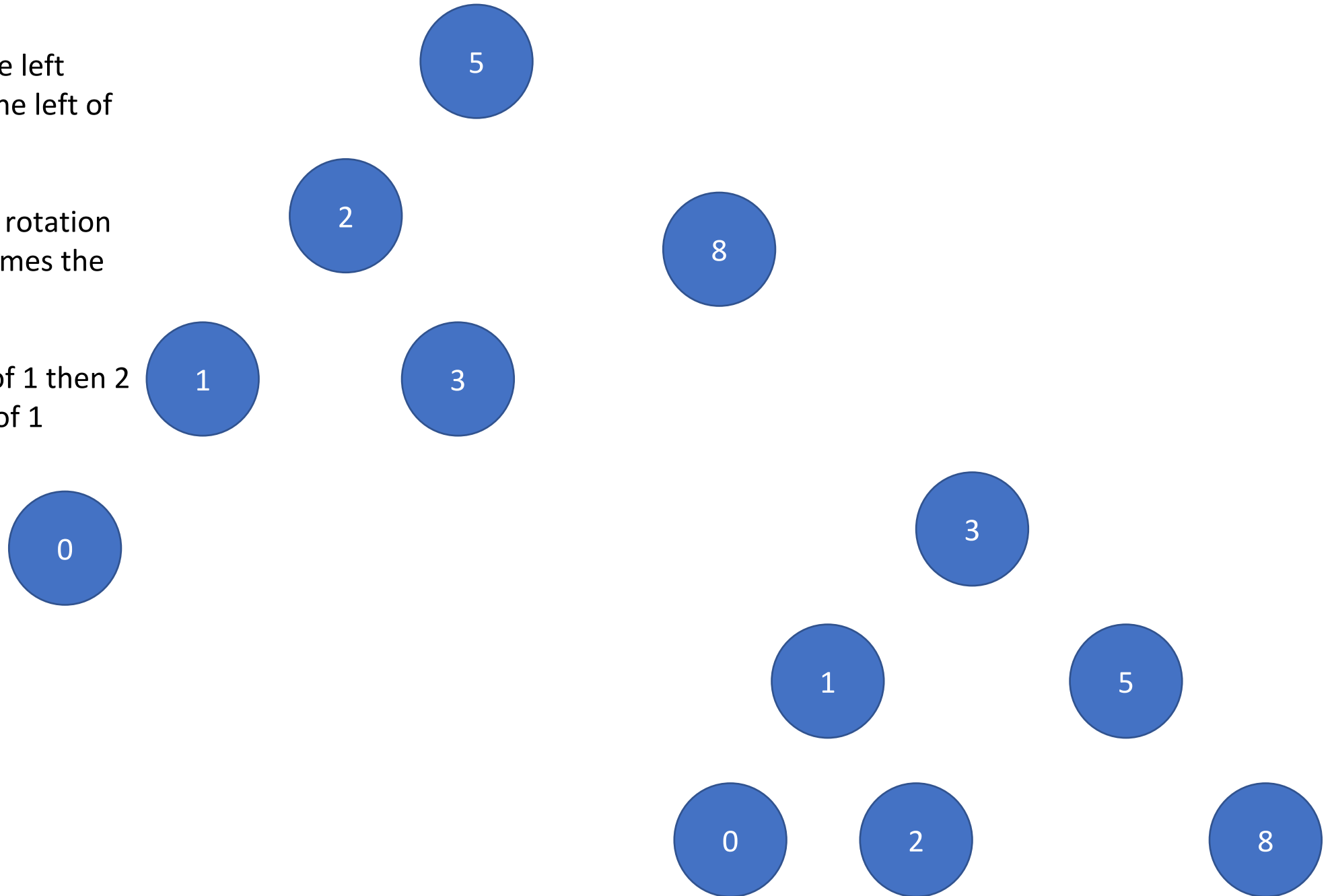


5 is the first node to become out of balanced.

Rotated 3 to the left  
2 becomes to the left of  
3

Then do a right rotation  
with 3 .. 5 becomes the  
right of 3

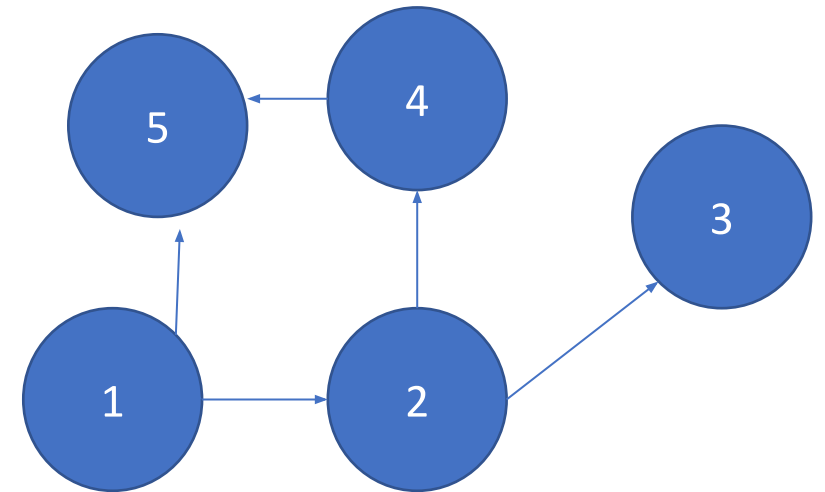
Right rotation of 1 then 2  
becomes right of 1



```
```javascript
```

```
E = [[1,2], [2,3], [4,5], [2,4], [1,5] ]
```

	1	2	3	4	5
1	0	1	0	0	1
2	0	0	1	1	0
3	0	0	0	0	0
4	0	0	0	0	1
5	0	0	0	0	0



8. At 12:00:04 Evil Mickey logs in

7. At 12:00:03 Darkwing Duck  
logs in

After 6 seconds there is two queues remaining  
to log in