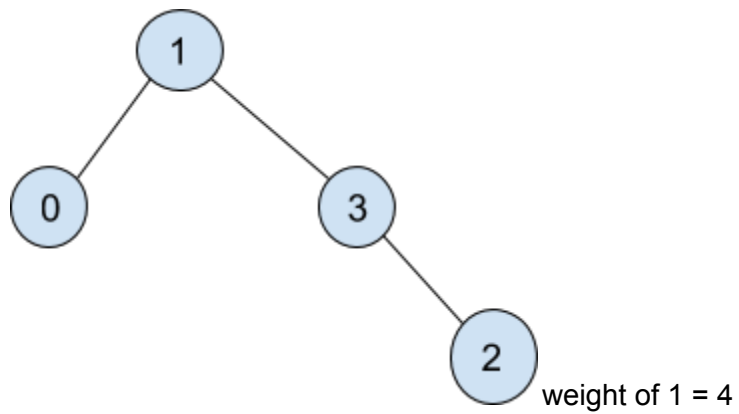
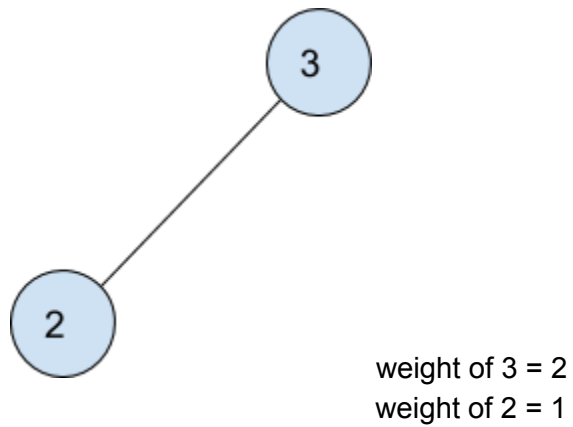
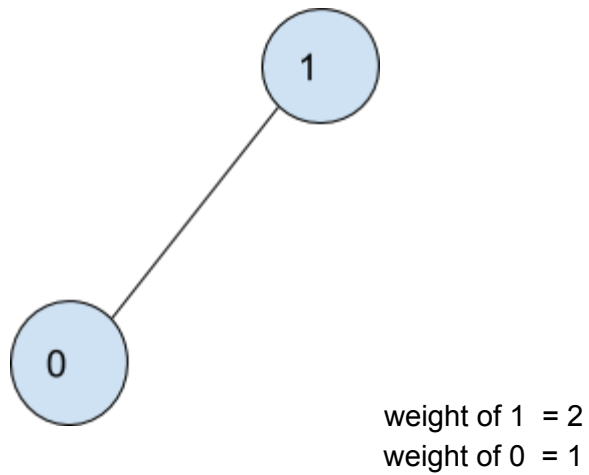
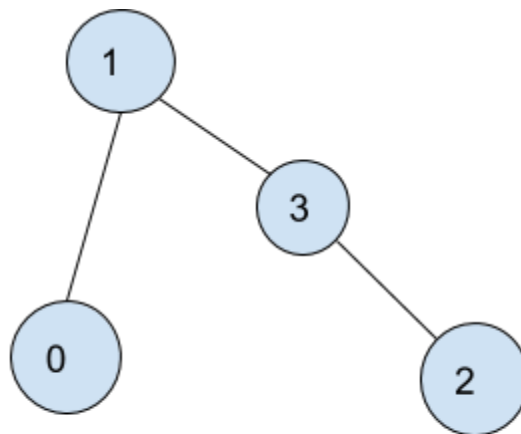
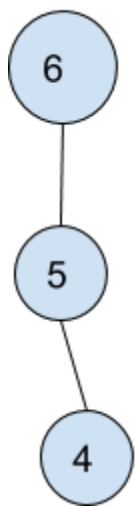
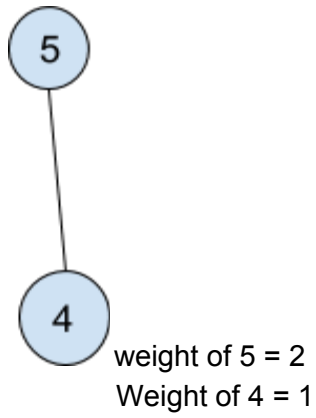


## Assignment 1

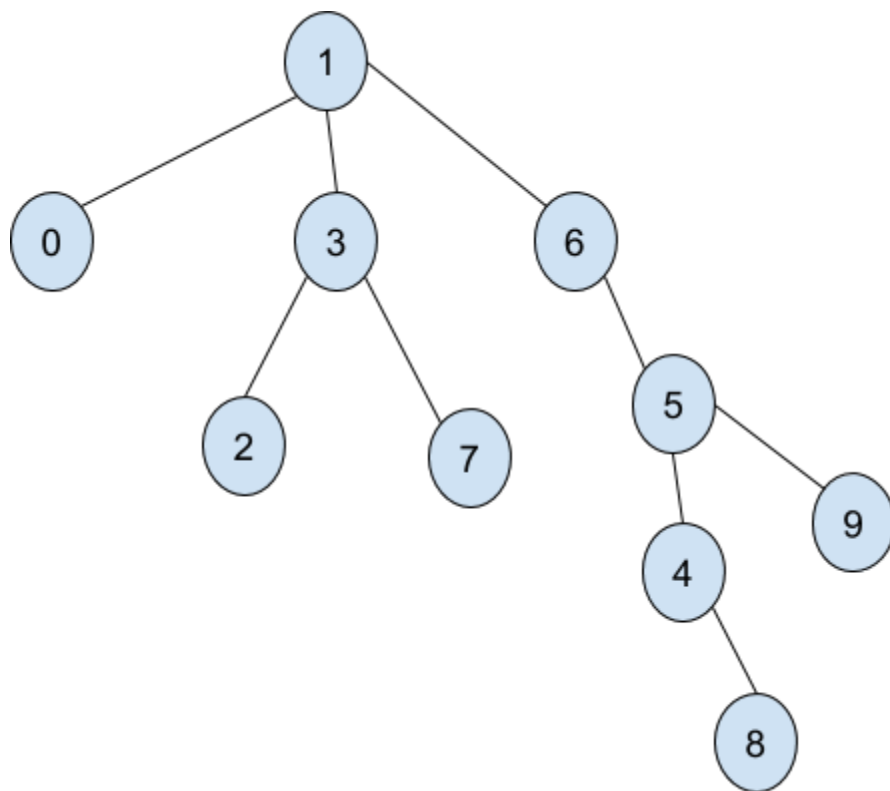
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|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 1 | 3 | 1 | 5 | 6 | 1 | 3 | 4 | 5 |

Back tracking





weight of 6 = 3  
Weight of 5 = 2  
Weight of 4 = 1



Weight of 1 = 9

Weight of 0 = 1

Weight of 2 = 1

Weight of 3 = 3

Weight of 4 = 2

Weight of 5 = 4

Weight of 6 = 5

Weight of 7 = 1

Weight of 8 = 1

Weight of 9 = 1