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RR Rotation!!!!
AVL Tree #5
Level 1: [ 5(-1, 0)]
Level 2: [ 3( 5, 1)][10( 5, 0)]
Level 3: [ 2( 3, 1)][ 4( 3, 0)][ 8(10, 0)][11(10,-1)]
Level 4: [ 1( 2, 0)][ 7( 8, 0)][ 9( 8, 0)][12(11, 0)]

AVL Tree #6
Level 1: [ 5(-1, 0)]
Level 2: [ 3( 5, 1)][ 9( 5,-1)]
Level 3: [ 2( 3, 1)][ 4( 3, 0)][ 8( 9, 1)][11( 9,-1)]
Level 4: [ 1( 2, 0)][ 7( 8, 0)][12(11, 0)]

LL rotation!!!!!!
AVL Tree #7
Level 1: [ 5(-1,-1)]
Level 2: [ 2( 5, 0)][ 9( 5,-1)]
Level 3: [ 1( 2, 0)][ 3( 2, 0)][ 8( 9, 1)][11( 9,-1)]
Level 4: [ 7( 8, 0)][12(11, 0)]

AVL Tree #8
Level 1: [ 5(-1,-1)]
Level 2: [ 1( 5,-1)][ 9( 5,-1)]
Level 3: [ 3( 1, 0)][ 8( 9, 1)][11( 9,-1)]
Level 4: [ 7( 8, 0)][12(11, 0)]

RR Rotation!!!!
AVL Tree #9
Level 1: [ 9(-1, 0)]
Level 2: [ 5( 9, 0)][11( 9,-1)]
Level 3: [ 1( 5, 0)][ 8( 5, 1)][12(11, 0)]
Level 4: [ 7( 8, 0)]

AVL Tree #10
Level 1: [ 9(-1, 1)]
Level 2: [ 5( 9, 0)][12( 9, 0)]
Level 3: [ 1( 5, 0)][ 8( 5, 1)]
Level 4: [ 7( 8, 0)]

PS C:\Users\vldrj\OneDrive\바탕 화면\21-1학기\2021-1학기 전공\데이터 구조\HW#7&8>

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PS C:\Users\vldrj\OneDrive\바탕 화면\21-1학기\2021-1학기 전공\데이터 구조\HW#7&8\practice11> .\GraphMain
DFS(Recursive): 02675413

DFS(Iterative): 01374526

BFS(Iterative): 02165437

Print All Lists: 8 vertices are in use currently
graph[0]: 2 -> 1
graph[1]: 4 -> 3 -> 0
graph[2]: 6 -> 5 -> 0
graph[3]: 7 -> 1
graph[4]: 7 -> 1
graph[5]: 7 -> 2
graph[6]: 7 -> 2
graph[7]: 6 -> 5 -> 4 -> 3

```