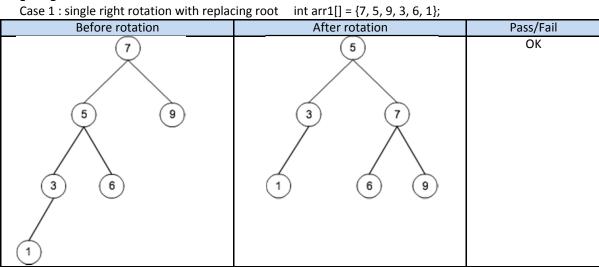
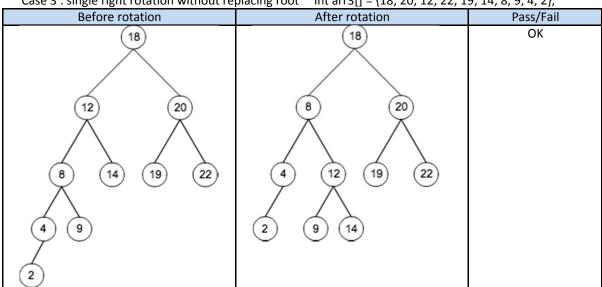
Single Right Rotation

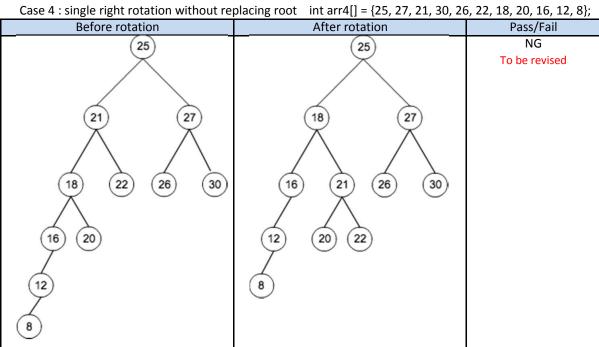


Case 2: single right rotation with replacing root int arr2[] = {9, 10, 7, 8, 6, 5}:

Case 2 . single right rotation with replacing root — int arr2[] = (3, 10, 7, 6, 0, 5),				
Before rotation	After rotation	Pass/Fail		
9 7 10 5	5 8 10	ОК		

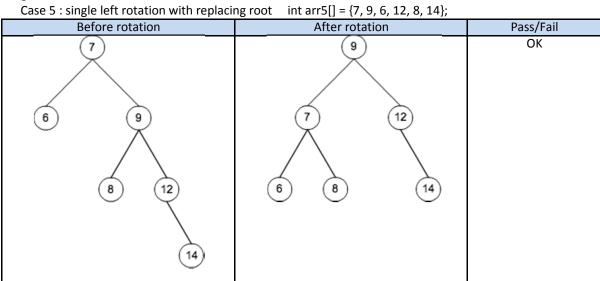
Case 3 : single right rotation without replacing root int arr3[] = {18, 20, 12, 22, 19, 14, 8, 9, 4, 2};



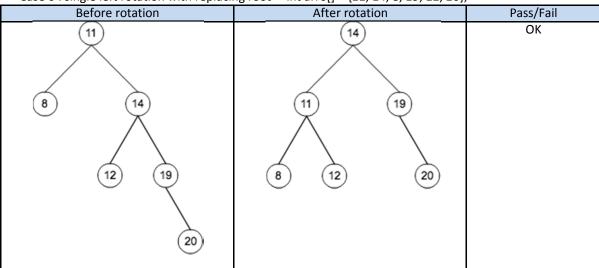


Single Left Rotation

Case 5 : single left rotation with replacing root



Case 6: single left rotation with replacing root int arr6[] = {11, 14, 8, 19, 12, 20};

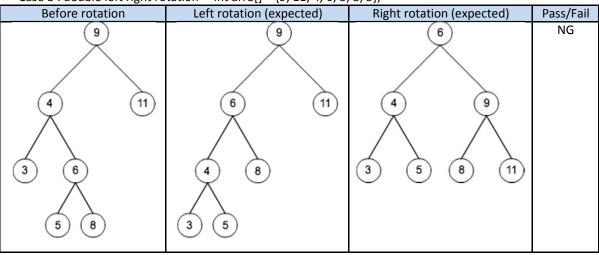


Case 7: single left rotation without replacing root int arr7[] = {26, 28, 23, 32, 27, 24, 19, 36, 30, 39};

Case 7. Single left fotation without replacing foot — int aff7[] = {20, 26, 25, 32, 27, 24, 15, 30, 30, 35},				
Before rotation	After rotation	Pass/Fail		
26 23 28 19 24 27 32 30 36	26 23 32 19 24 28 36 27 30 39	OK		

Double Left Right Rotation To be implemented

Case 8 : double left right rotation int arr8[] = {9, 11, 4, 6, 3, 8, 5};



Double Right Left Rotation To be implemented

Case 9 : double right left rotation int arr9[] = {12, 17, 9, 20, 15, 16, 13};

Before rotation	Right rotation (expected)	Left rotation (expected)	Pass/Fail
9 17 15 20	9 15 17 16 20	9 13 16 20	NG