ข้อ 2 ให้นักศึกษา โหลดไฟล์ BinarySearchTree_stu.py แล้วแก้ไขให้ได้ ผลลัพธ์ตามตัวอย่าง

(แก้ไขเฉพาะ method _print_levelorder)

```
 *** Binary Search Tree ***
Enter some numbers : 1 2 3 4 5 6 7

in_order  --> 1 2 3 4 5 6 7
preorder  --> 1 2 3 4 5 6 7
postorder --> 7 6 5 4 3 2 1
level order --> 1 2 3 4 5 6 7
```

```
 *** Binary Search Tree ***
Enter some numbers : 7 6 5 4 3 2 1

in_order  --> 1 2 3 4 5 6 7
preorder  --> 7 6 5 4 3 2 1
postorder --> 1 2 3 5 7 6 4
level order --> 7 6 5 4 3 2 1
```

```
 *** Binary Search Tree ***
Enter some numbers : 4 5 3 6 7 1 2

in_order  --> 1 2 3 4 5 6 7
preorder  --> 4 3 1 2 5 6 7
postorder --> 2 1 3 7 6 5 4
level order --> 4 3 5 1 6 2 7
```

```
 *** Binary Search Tree ***
Enter some numbers : 9 6 5 8 13 17 12 11 3 2 1

in_order  --> 1 2 3 5 6 8 9 11 12 13 17
preorder  --> 9 6 5 3 2 1 8 13 12 11 17
postorder --> 1 2 3 5 8 6 11 12 17 13 9
level order --> 9 6 13 5 8 12 17 3 11 2 1
```

ข้อ 3 ให้นักศึกษา โหลดไฟล์ AVLTree_stu.py แล้วแก้ไขให้ได้ผลลัพธ์ตามตัวอย่าง (แก้ไขเฉพาะ method _right_rotate)

```
 *** AVL Tree ***
Enter some numbers : 1 2 3

in_order  --> 1 2 3
preorder  --> 2 1 3
postorder --> 1 3 2
```

```
 *** AVL Tree ***
Enter some numbers : 3 2 1

in_order  --> 1 2 3
preorder  --> 2 1 3
postorder --> 1 3 2
```

```
 *** AVL Tree ***
Enter some numbers : 1 2 3 4 5 6 7

in_order  --> 1 2 3 4 5 6 7
preorder  --> 4 2 1 3 6 5 7
postorder --> 1 3 2 5 7 6 4
```

```
 *** AVL Tree ***
Enter some numbers : 7 6 5 4 3 2 1

in_order  --> 1 2 3 4 5 6 7
preorder  --> 4 2 1 3 6 5 7
postorder --> 1 3 2 5 7 6 4
```

```
 *** AVL Tree ***
Enter some numbers : 56 44 42 17 97 58 40 79 12 19

in_order  --> 12 17 19 40 42 44 56 58 79 97
preorder  --> 44 40 17 12 19 42 58 56 97 79
postorder --> 12 19 17 42 40 56 79 97 58 44
```

```
  *** AVL Tree ***
Enter some numbers : 11 12 13 14 15 16 17 18 19 20 21 22 23 24
25

in_order  --> 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
preorder  --> 18 14 12 11 13 16 15 17 22 20 19 21 24 23 25
postorder --> 11 13 12 15 17 16 14 19 21 20 23 25 24 22 18
```