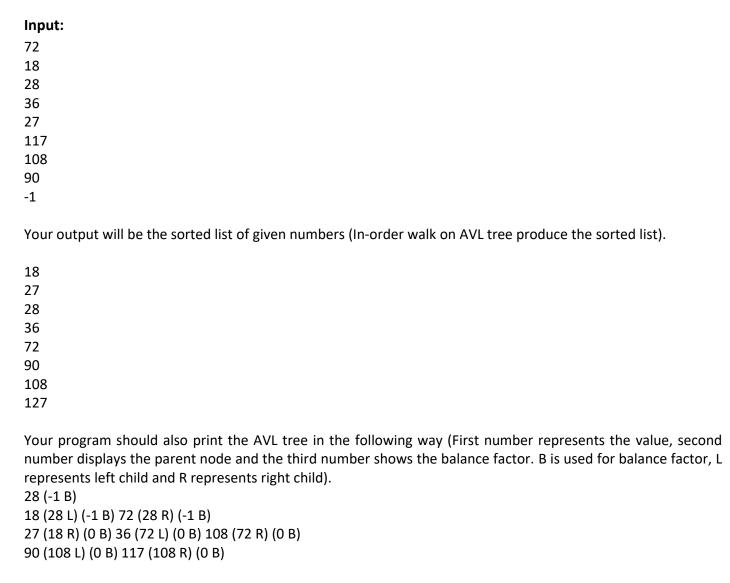
Ankara University Computer Engineering COM2067 LAB 7

Write a program that sorts the given integer values. The number of values is not known in advance. Your program will output the sorted values and the structure of the tree using given output format. (Assume for this lab study, values are distinct). Use AVL tree in your program.



Output:

```
27
28
```

18

28 36

72

90

108

127

```
28 (-1 B)
```

18 (28 L) (-1 B) 72 (28 R) (-1 B)

27 (18 R) (0 B) 36 (72 L) (0 B) 108 (72 R) (0 B)

90 (108 L) (0 B) 117 (108 R) (0 B)