

1. [4] [4,7] [4] [4,9] [4,9,1] [4,9] [4,9,9] [4,9,9,1] [4,9,9] [4,9] [4,9,4] [4,9,4,7] [4,9,4] [4,9,4,4] [4,9,4] [4,9] [4,9,2] [4,9] [4]
2. Push never returns null. Pop returns null zero(0) times according to answer 1.
3. [11] [11,4] [4] [] [2] [2,5] [5] [5,19] [5,19,4] [19,4] [4] [] [17] [17,1] [1] [] [4] []
null/exception
4. Enqueue never returns null. Only on last dequeue operation according to answer 3.
5. [5] [3,5] [7,3,5] 7 5,[7,3] 2 3,[7] 7,[] [6] 6 [8,6] false 6. (Note: No need to write between brackets.)
- 6.

```
static void remove(Stack<> S)
{
    if (S.size() > 0) {
        S.pop();
        remove(S);
    }
}
```