```
"""
CSE212
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03-Teach - Problem 1 - Solution

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to post it online.  Storage into a personal and private repository (e.g. private
GitHub repository, unshared Google Drive folder) is acceptable.
"""

stack = []          # []
stack.append(1)     # [1]
stack.append(2)     # [1, 2]
stack.append(3)     # [1, 2, 3]
stack.pop()         # [1, 2]
stack.pop()         # [1]
stack.append(4)     # [1, 4]
stack.append(5)     # [1, 4, 5]
stack.pop()         # [1, 4]
stack.append(6)     # [1, 4, 6]
stack.append(7)     # [1, 4, 6, 7]
stack.append(8)     # [1, 4, 6, 7, 8]
stack.append(9)     # [1, 4, 6, 7, 8, 9]
stack.pop()         # [1, 4, 6, 7, 8]
stack.pop()         # [1, 4, 6, 7]
stack.append(10)    # [1, 4, 6, 7, 10]
stack.pop()         # [1, 4, 6, 7]
stack.pop()         # [1, 4, 6]
stack.pop()         # [1, 4]
stack.append(11)    # [1, 4, 11]
stack.append(12)    # [1, 4, 11, 12]
stack.pop()         # [1, 4, 11]
stack.pop()         # [1, 4]
stack.pop()         # [1]
stack.append(13)    # [1, 13]
stack.append(14)    # [1, 13, 14]
stack.append(15)    # [1, 13, 14, 15]
stack.append(16)    # [1, 13, 14, 15, 16]
stack.pop()         # [1, 13, 14, 15]
stack.pop()         # [1, 13, 14]
stack.pop()         # [1, 13]
stack.append(17)    # [1, 13, 17]
stack.append(18)    # [1, 13, 17, 18]
stack.pop()         # [1, 13, 17]
stack.append(19)    # [1, 13, 17, 19]
stack.append(20)    # [1, 13, 17, 19, 20]
stack.pop()         # [1, 13, 17, 19]
stack.pop()         # [1, 13, 17]
print(stack)        # It will print [1, 13, 17]

```