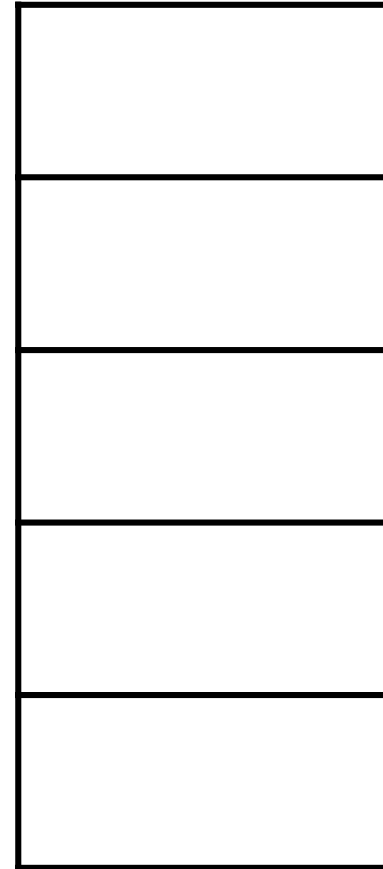
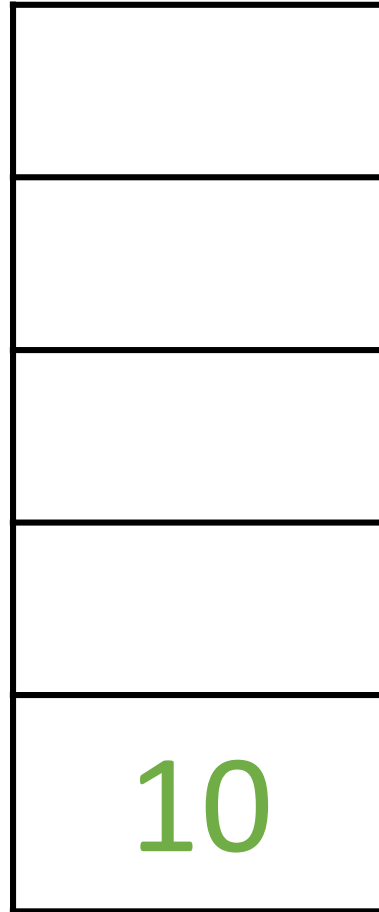


Empty stack
With fixed
size 5



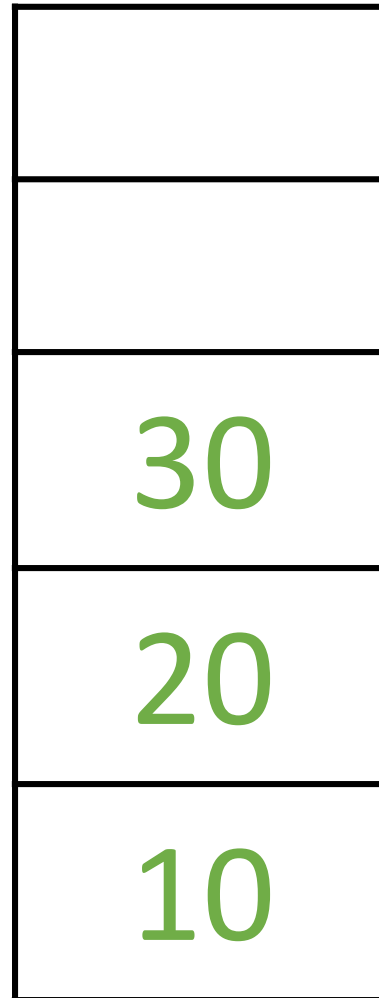
Top = -1

PUSH (10)



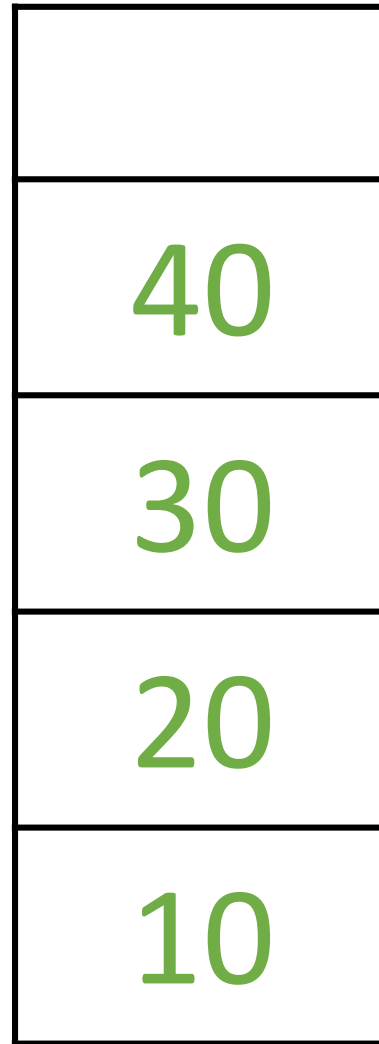
Top = 0

PUSH (30)



Top = 2

PUSH (40)



Top = 3

PUSH (50)

50
40
30
20
10

Top = 4

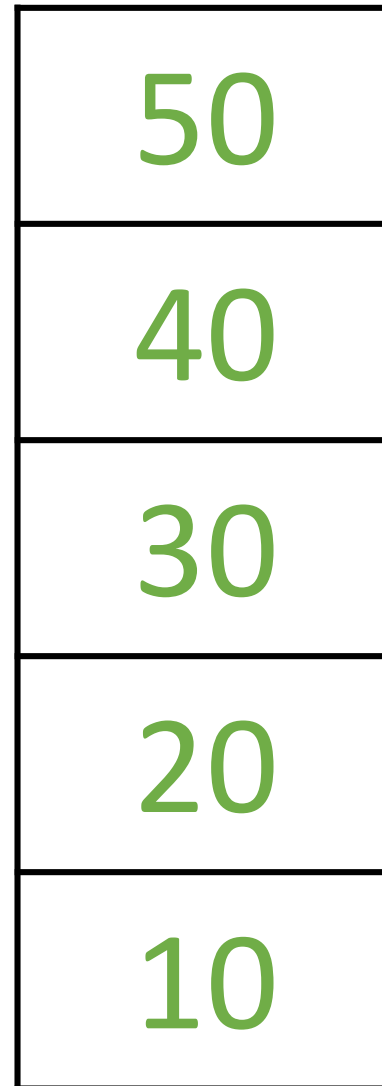
PUSH (60)

Stack is overflown
You can't insert
another element
Since it is full.

50
40
30
20
10

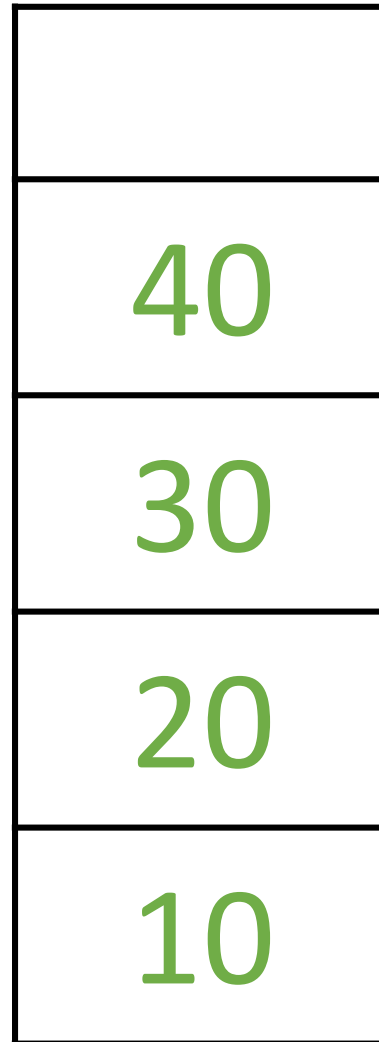
Top = 4

Stack



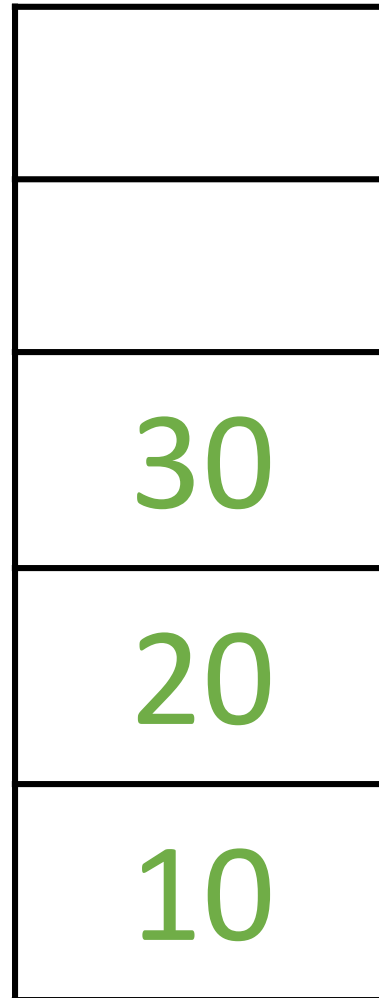
Top = 4

POP()



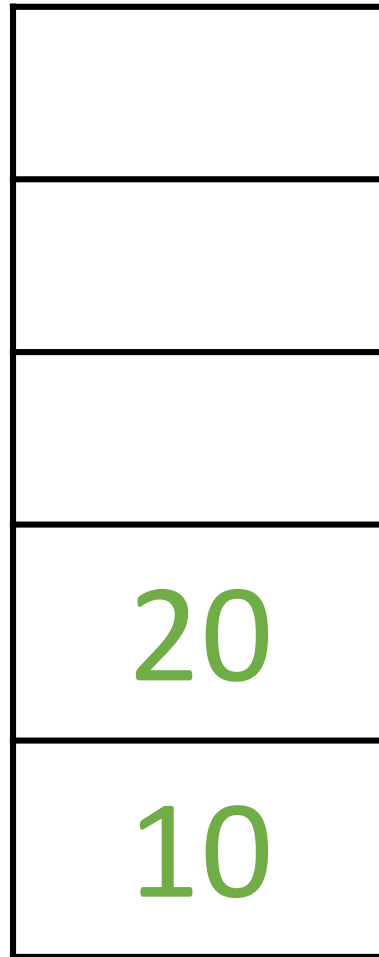
Top = 3

POP()



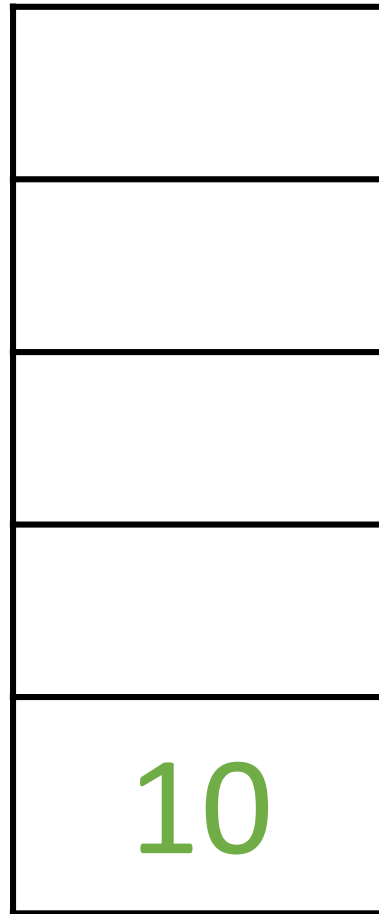
Top = 2

POP()



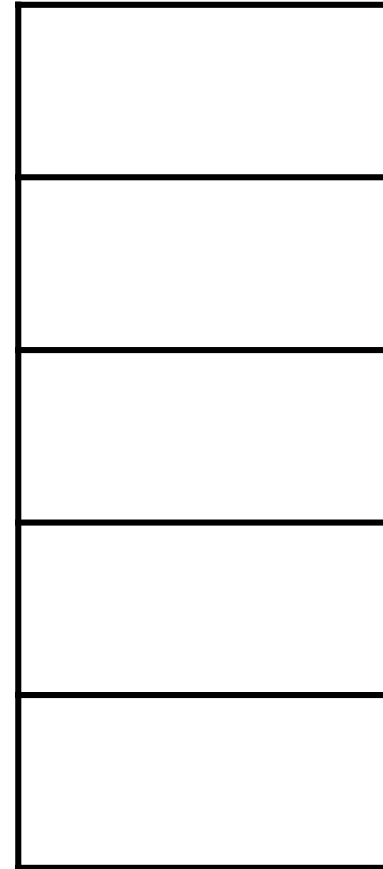
Top = 1

POP()



Top = 0

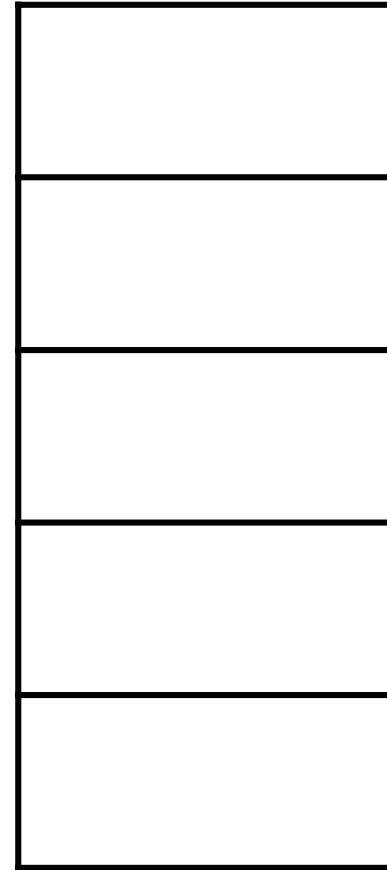
POP



Top = -1

POP()

Stack is underflown
You can't remove
another element
Since it is empty.



Top = -1