

Operação	Saída	S
push(5)	-	(5)
push(3)	-	(5, 3)
pop()	3	(5)
push(2)	-	(5, 2)
push(8)	-	(5, 2, 8)
pop()	8	(5, 2)
pop()	2	(5)
push(9)	-	(5, 9)
push(1)	-	(5, 9, 1)
pop()	1	(5, 9)
push(7)	-	(5, 9, 7)
push(6)	-	(5, 9, 7, 6)
pop()	6	(5, 9, 7)
pop()	7	(5, 9)
push(4)	-	(5, 9, 4)
pop()	4	(5, 9)
pop()	9	(5)