

```
dhruvdubey@Dhruvs-MacBook-Air ds_lab % ./Lab_test1
1.Put more plates on stack 1
2.No more plates
Your Choice : 1
Enter the plate number you putting on the pile: 1
1 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 2
2 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 3
3 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 4
4 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 5
5 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 61
61 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 6
6 plate added to pile
1.Put more plates on stack 1
2.No more plates
```

Your choice : 1
Enter the plate number you putting on the pile: 7
7 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 81
81 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 9
9 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 22
22 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 1
Enter the plate number you putting on the pile: 34
34 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 2
Contents in the pile of stack
(34)
(22)
(9)
(81)
(7)
(6)
(61)
(5)
(4)
(3)
(2)

(1)

34 plate added to pile
34 was popped
22 plate added to pile
22 was popped
9 plate added to pile
9 was popped
81 plate added to pile
81 was popped
7 plate added to pile
7 was popped
6 plate added to pile
6 was popped
61 plate added to pile
61 was popped
5 plate added to pile
5 was popped
4 plate added to pile
4 was popped
3 plate added to pile
3 was popped
2 plate added to pile
2 was popped
1 plate added to pile
1 was popped

Contents of the first table

(2)
(4)
(6)
(22)
(34)

Contents of the second table

(1)
(3)
(5)

```
22 was popped
9 plate added to pile
9 was popped
81 plate added to pile
81 was popped
7 plate added to pile
7 was popped
6 plate added to pile
6 was popped
61 plate added to pile
61 was popped
5 plate added to pile
5 was popped
4 plate added to pile
4 was popped
3 plate added to pile
3 was popped
2 plate added to pile
2 was popped
1 plate added to pile
1 was popped
```

Contents of the first table

```
( 2 )
( 4 )
( 6 )
( 22 )
( 34 )
```

Contents of the second table

```
( 1 )
( 3 )
( 5 )
( 61 )
( 7 )
( 81 )
( 9 )
```

dhruvdubey@Dhruvs-MacBook-Air ds_lab %