

```
dhruv@dhruv:~/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: 13
13 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: 17
17 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: 92
92 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: 97
97 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: 44
44 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: 12
12 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: 10
10 plate added to pile
1.Put more plates on stack 1
2.No more plates
```

```
Enter the plate number you putting on the pile: 10
10 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: 21
21 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: 36
36 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: 37
37 plate added to pile
1.Put more plates on stack 1
2.No more plates
Your choice : 2
Contents in the pile of stack
( 37 )
( 36 )
( 21 )
( 10 )
( 12 )
( 44 )
( 97 )
( 92 )
( 17 )
( 13 )

37 plate added to pile
37 was popped
36 plate added to pile
36 was popped
21 plate added to pile
21 was popped
```

```
( 17 )  
( 13 )
```

```
37 plate added to pile  
37 was popped  
36 plate added to pile  
36 was popped  
21 plate added to pile  
21 was popped  
10 plate added to pile  
10 was popped  
12 plate added to pile  
12 was popped  
44 plate added to pile  
44 was popped  
97 plate added to pile  
97 was popped  
92 plate added to pile  
92 was popped  
17 plate added to pile  
17 was popped  
13 plate added to pile  
13 was popped
```

Contents of the first table

```
( 92 )  
( 44 )  
( 12 )  
( 10 )  
( 36 )
```

Contents of the second table

```
( 13 )  
( 17 )  
( 97 )  
( 21 )  
( 37 )
```

```
dhruvdubey@Dhruvs-MacBook-Air ds_lab %
```