

Using an array to implement stack.

```
8 10 5 11 15 23 6 18 20 17 0
8 10 5 11 15 23
8 10 5 11 15 4 30 3 1 17
Time taken in array operation 0.000091 s
|
```

Using a linked list to implement stack.

```
Stack: 17 20 18 6 23 15 11 5 10 8
Stack: 15 11 5 10 8
Stack: 1 3 30 4 15 11 5 10 8
Time taken in array operation 0.000096 s
|
```

Both operations have used same amount of time but linked list stack has taken little bit more time.

Github link

<https://github.com/Dulan24/S4-CS2023-DSA-labs/tree/master/April4>