

Q3

Stack Implementation  
Medium. No Time LimitLanguage  
JavaScript

Code Tests (80%) Playback

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```
1 process.stdin.resume();
2 process.stdin.setEncoding('utf8');
3
4 var stdin = '';
5
6 const myStack = {
7   size: 0,
8   stack: {},
9   push: function(value){
10    this.stack[this.size] = value;
11    this.size++;
12  },
13   pop: function(index){
14    if(this.size > 0) {
15      this.size--;
16      var value = this.stack[index];
17      delete this.stack[index];
18      return value;
19    }
20    else {
21      return undefined;
22    }
23  }
24 };
25
26 process.stdin.on('data', function (chunk) {
27   stdin += chunk;
28 }).on('end', function() {
29   var lines = stdin.trim().split(' ');
30
31   // push integers
32   for(var i=0; i<lines.length; i++) {
33     myStack.push(lines[i]);
34   }
35
36   // pop and print
37   for(let i = lines.length - 1; i > -1; i--) {
```

Response Time: 47:14

Code Similarity: Expected Range ⓘ