

~~인생은 한방...!~~

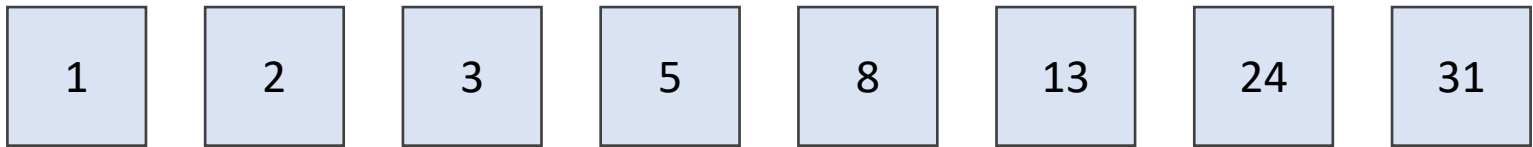
로또



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너, 두고 보자

문제를 선택한 이유 _____ 어려워서(나한테)

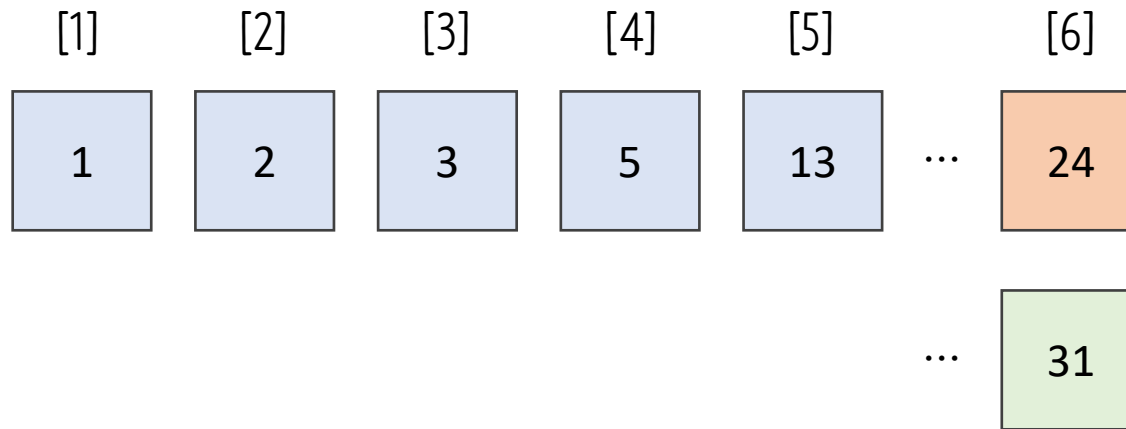
8개



[1]	[2]	[3]	[4]	[5]		[6]
1	2	3	5	8	...	13
1	2	3	5	8	...	24
1	2	3	5	8	...	31

`selected = [1, 2, 3, 5, 8]`

```
.append(13)  
.pop()  
.append(24)  
.pop()  
.append(31)  
.pop()
```



```
selected = []
def getLottoNumber(curr_idx, candi_number, length):
    if length == 6:
        print(*selected)
    else:
        for i in range(curr_idx, candi_number):
            selected.append(candi_list[i])
            getLottoNumber(i+1, candi_number, length+1)
            selected.pop()
```

selected = [1, 2, 3, 5, 8]

curr_idx = 5, candi_number = 8, length = 5

```
getLottoNumber(curr_idx, candi_number, length):  
    if length == 6:  
        print(*selected)  
    else:  
        for i in range(curr_idx, candi_number):  
            selected.append(candi_list[i])  
            getLottoNumber(i+1, candi_number, length+1)  
            selected.pop()
```

	[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]
candi_list	1	2	3	5	8	13	24	31

selected = [1, 2, 3, 5, 8, 13]

selected = [1, 2, 3, 5, 8, 13]

curr_idx = 6, candi_number = 8, length = 6

```
getLottoNumber(curr_idx, candi_number, length):  
    if length == 6:  
        print(*selected)  
    else:  
        for i in range(curr_idx, candi_number):  
            selected.append(candi_list[i])  
            getLottoNumber(i+1, candi_number, length+1)  
        selected.pop()
```

selected = [1, 2, 3, 5, 8]

selected = [1, 2, 3, 5, 8, 24]

selected = [1, 2, 3, 5, 8]

selected = [1, 2, 3, 5, 8, 31]

```
test_case = []
```

```
while True:
```

```
    test_case.append(list(map(int, stdin.readline().split())))
```

```
    if test_case[-1][0] == 0:
```

```
        break
```

```
test_case = [
```

```
    [7, 1, 2, 3, 4, 5, 6, 7],
```

```
    [8, 1, 2, 3, 5, 8, 13, 24, 31]
```

```
    [0]
```

```
]
```

```
for candi_list in test_case:
```

```
    n = candi_list[0]
```

```
    candi_list = candi_list[1:]
```

```
    getLottoNumber(0, n, 0)
```

```
    print()
```

n = 8

candi_list = [1, 2, 3, 5, 8, 13, 24, 31]