

# Who likes it?

```
def likes(names):
    if len(names) == 0:
        return "no one likes this"
    elif len(names) == 1:
        return f"{names[0]} likes this"
    elif len(names) == 2:
        return f"{names[0]} and {names[1]} like this"
    elif len(names) == 3:
        return f"{names[0]}, {names[1]} and {names[2]} like this"
    else:
        return f"{names[0]}, {names[1]} and {len(names)-2} others like this"
```

f string manipulation, need to read up about this

```
def likes(names):
    n = len(names)
    return {
        0: 'no one likes this',
        1: '{} likes this',
        2: '{} and {} like this',
        3: '{} , {} and {} like this',
        4: '{} , {} and {others} others like this'
    }[min(4, n)].format(*names[:3], others=n-2)
```

this is pretty interesting, should look later