```
for i = 1 to n
    ~~~~ } no loops, no method calls
         } constant time
```

} linear

```
for i = 1 to n
    for j = 1 to n
```

} quadratic

```
for i = 1 to n-1
    for j = i+1 to n
```

} quadratic

i = 1	# j values
1	n-1
2	n-2
...	...
n-1	+ 1
	n(n+1)/2

```
For i = 1 to n-1
    For j = 1 to 6
```

i	# values of j
1	6
2	6
⋮	
n-1	+ 6
	6(n-1)

linear