

```
int inc(int a) {  
    // ~~~~~  
    return a++;  
}
```

(a) version N

```
int gcd(int a, int b) {  
    // ~~~~~  
    while(b != 0) {  
        int t = b;  
        b = a mod t;  
        a = t;  
    }  
    return a;  
}  
  
int inc(int a) {  
    // ~~~~~  
    return a++;  
}
```

(b) version N+1