

A Harder Example

```
int w = 1;
int x = 2;
String y = "achoo";
String z = "ohm";

function p () {
    int w = 13;
    int x = -1;
    String z = "hello";
    print w, x, y, z;
    q();
}
function q () {
    int x = 99;
    String y = "goodbye";
    print w, x, y, z;
    r();
    s();
}
```

```
function r () {
    int x = 101;
    String z = "googoo";
    print w, x, y, z;
}
function s () {
    int x = -555;
    print w, x, y, z;
    t();
}
function t () {
    print w, x, y, z;
}
main() {
    p();
}
```