

```

1 function f() {
2     function g() {
3         class C {}
4     }
5 }
6
7 g(); f(); // will fail because 'g()'; is not declared yet
8 f(); g(); // will work because 'g()'; is declared when calling 'f()'
9           ;
10 f(); new C(); // will fail because 'g()'; needs to be called first
11 f(); g(); new C(); // will work because 'g()'; is called and has
12                   declared 'f()';

```

Listing 1: sample code