The 'Using' Directive

Floral provides a way to access certain APIs with the `using` directive.

Syntax (BNF):

```
<using-directive> ::= 'using' <id> ';'
```

These APIs include:

Directive	Functionality
using stdlib;	This directive provides access to the standard library if explicitly disabled via a compiler flag.
using C;	This directive provides access to various C functions. Some examples of such functions include `malloc`, `free`, `strcmp`, `strcpy`, `strlen`, `clock`.
using syscalls;	This directive provides access to functions which invoke the operating system. Use of this API is not recommended. Some functions provided are `syscall_exit`, `syscall_write` and `syscall_mmap`.
using math;	This directive provides access to various math operations implemented for double-precision floating-point numbers such as `exp`, `log10`, `pythag`, `sin` and `acos`.