

Floating-point.

The size of a C `double` is on your system.

When the number literal is non-decimal.

FORTRAN.

- All characters are literal except for the backslash-singlequote and double-backslash combinations.
- They can be multi-line.

- Backslash escape sequences are supported.
- Variables are interpolated.
- They can be multi-line.

It ignores trailing characters that it can't interpret as numbers.  
If *everything* is discarded, you're left with the empty string  
which is interpreted as 0.

- In the shebang line. It will work on non-Unix systems too.
- Post-5.6 with the pragma `use warnings;`.

- use `diagnostics;`
- Or equivalently, use `-Mdiagnostics` argument on `perl`.