# Node JS

# Agenda

Javascript limitations
Understanding Modules
How Require works
Special Cases

# Node / NPM

Cross-Platfrom
JS Run Time Environment
Powerful
Extensible

# Javascript Limitations

Globals conflict
No private code
Modularisation Issues

# Javascript Limitations

Same function names in different scripts

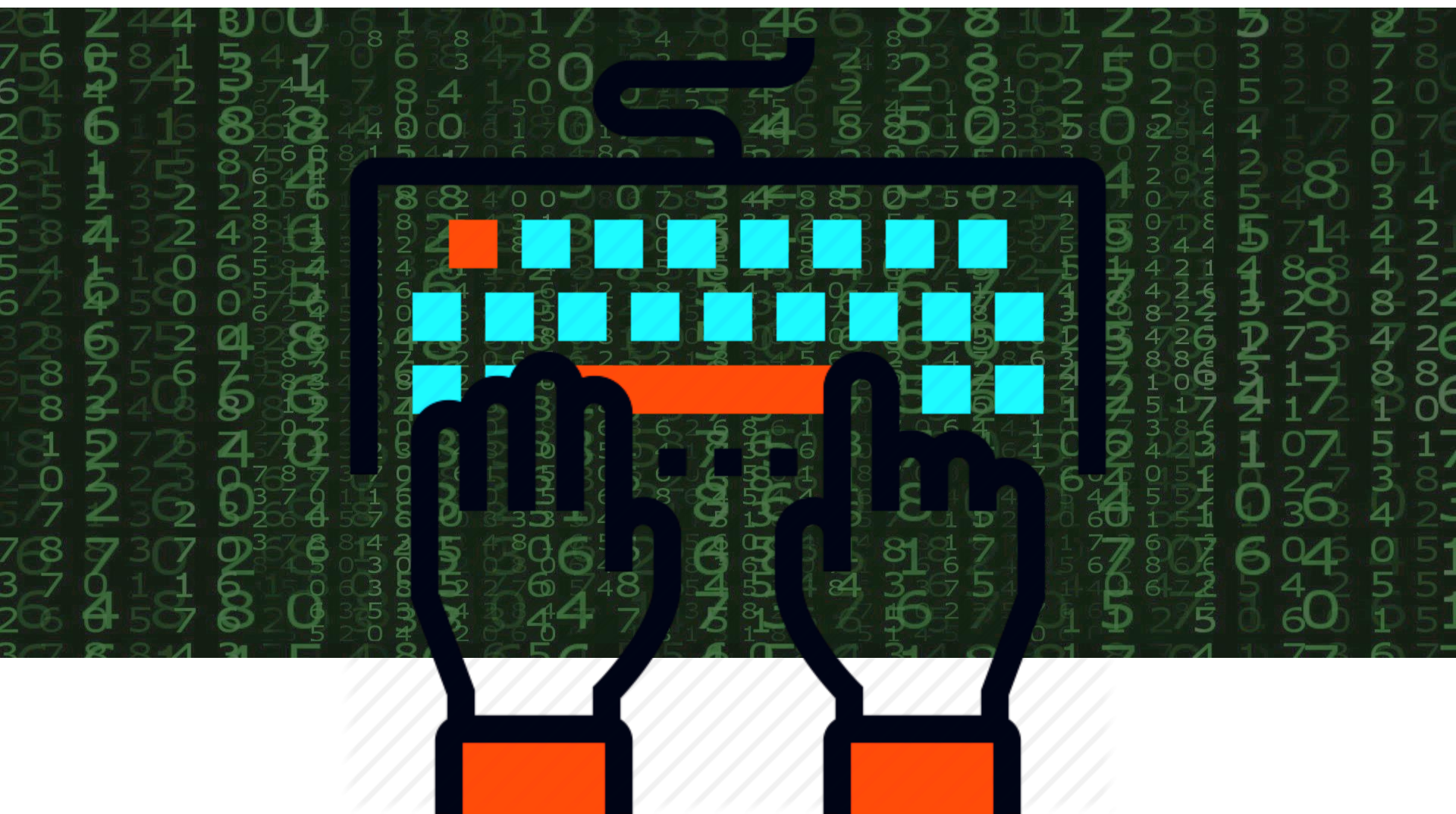# Node module pattern

Define functions in different modules
What is not exported remains private
module.export
require

Lets check with an example.

# Lets code

# Node module types

Built-in
npm
User-defined

# Node module types

Imported using require
Lets try require('os')

Some modules like console don't need to be required.

# Thank You!