

NODE.JS NIGHTS JAVASCRIPT LECTURE

Josef Zavisek

STRV

JAVASCRIPT

- Old language
- Why would anyone use it?
 - Largest community
 - Natively in browsers
- ECMAScript (ES5, ES6, ES7) and support
 - <https://node.green/>
- IDEs
 - VS Code, WebStorm, Atom, Sublime
- How to run?
 - <https://nodejs.org/en/>

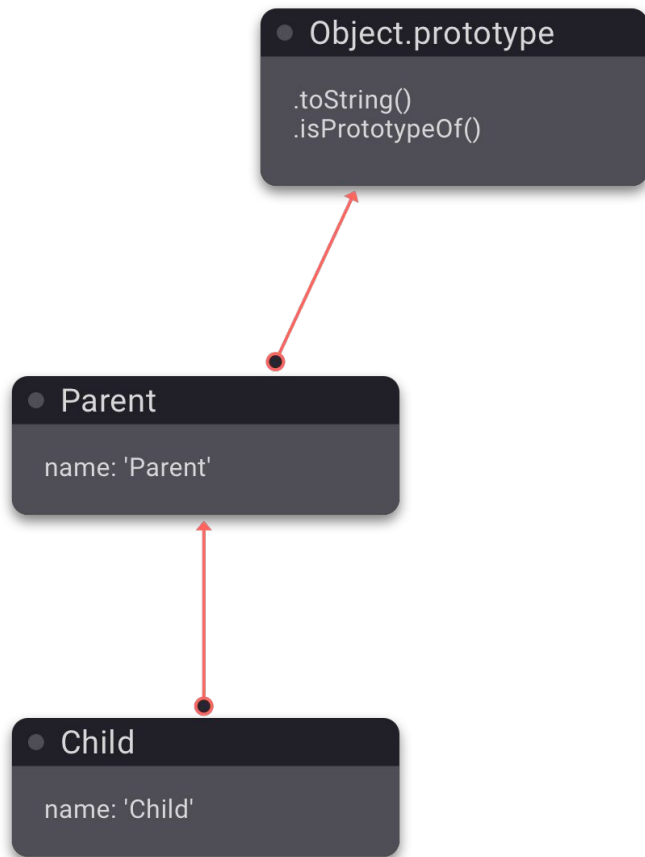
JAVASCRIPT

- Variable scopes
- Objects
- This binding
- Strict operators
- Prototype chain
- Closures
- Symbols, iterators, generators
- Async constructs - callbacks, promises, async await

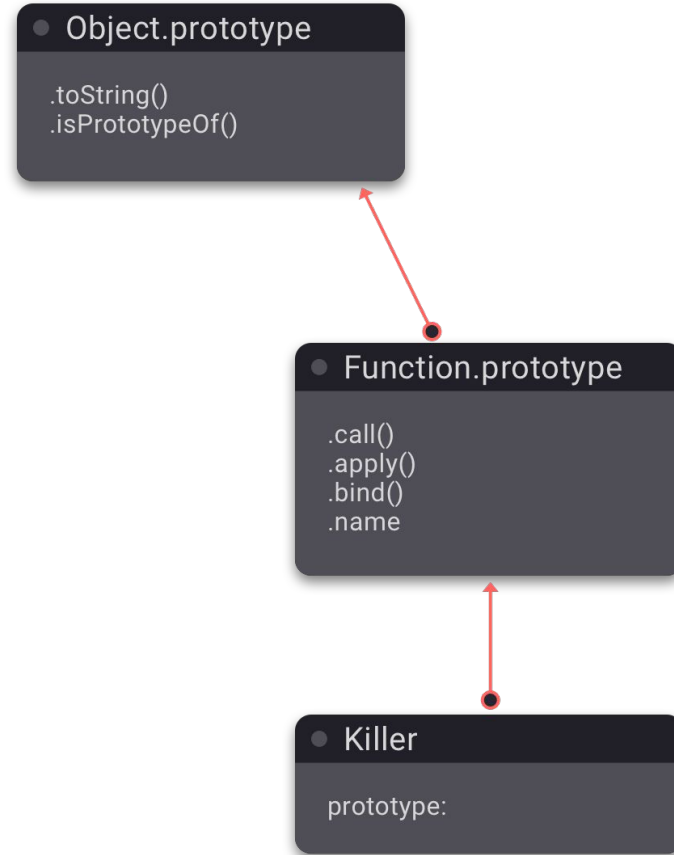
LET'S CODE

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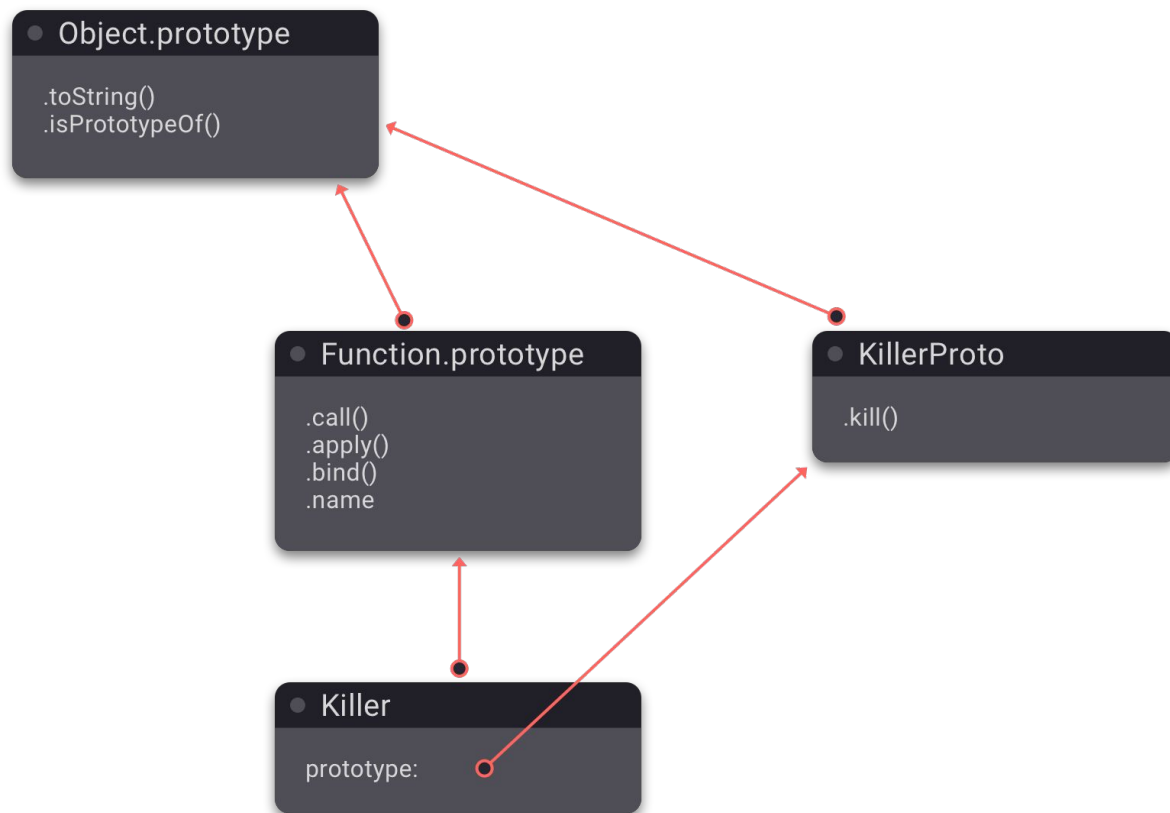
PROTOTYPES - OBJECTS



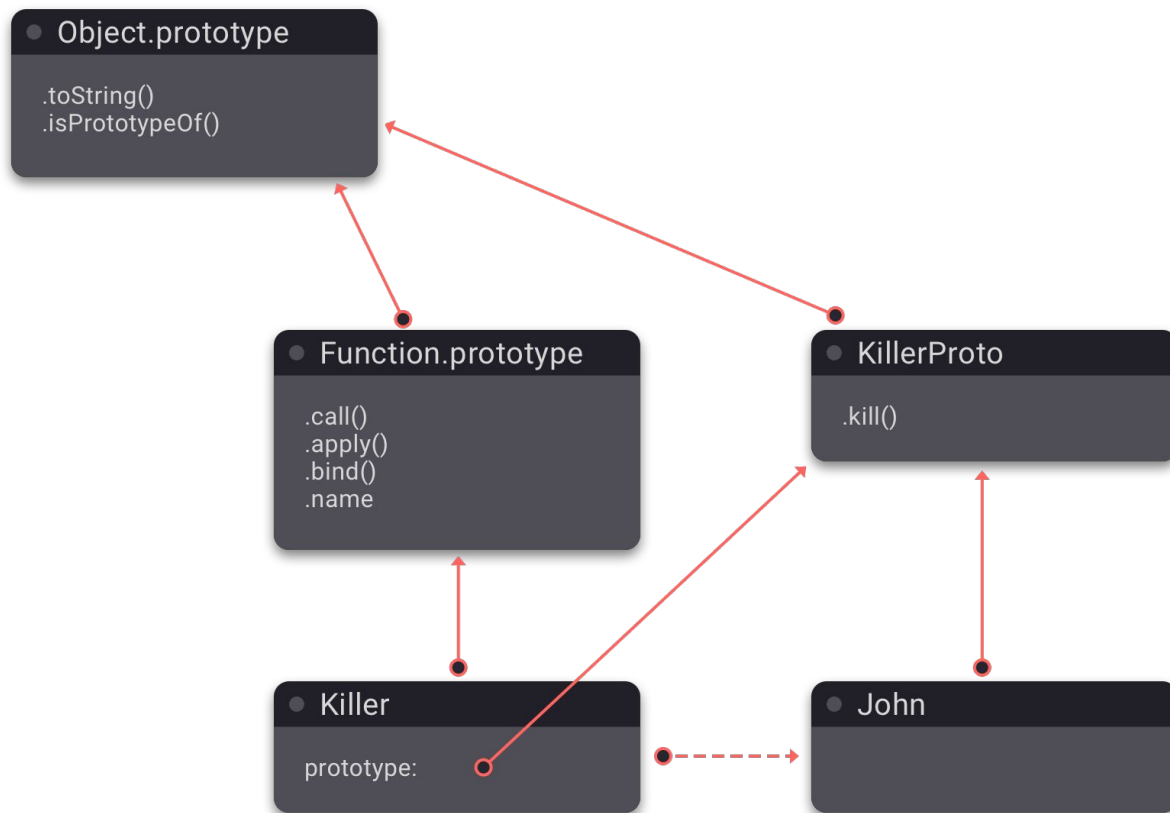
PROTOTYPES - FUNCTIONS



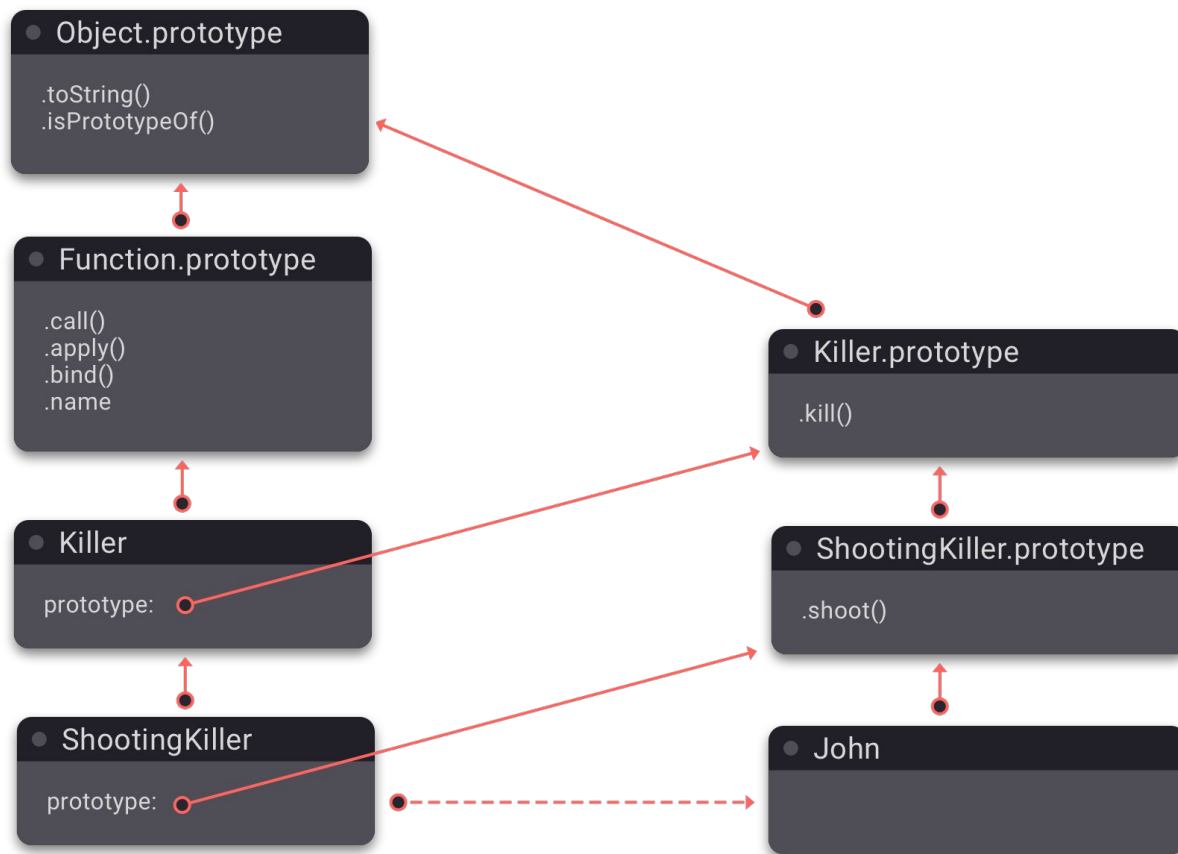
PROTOTYPES



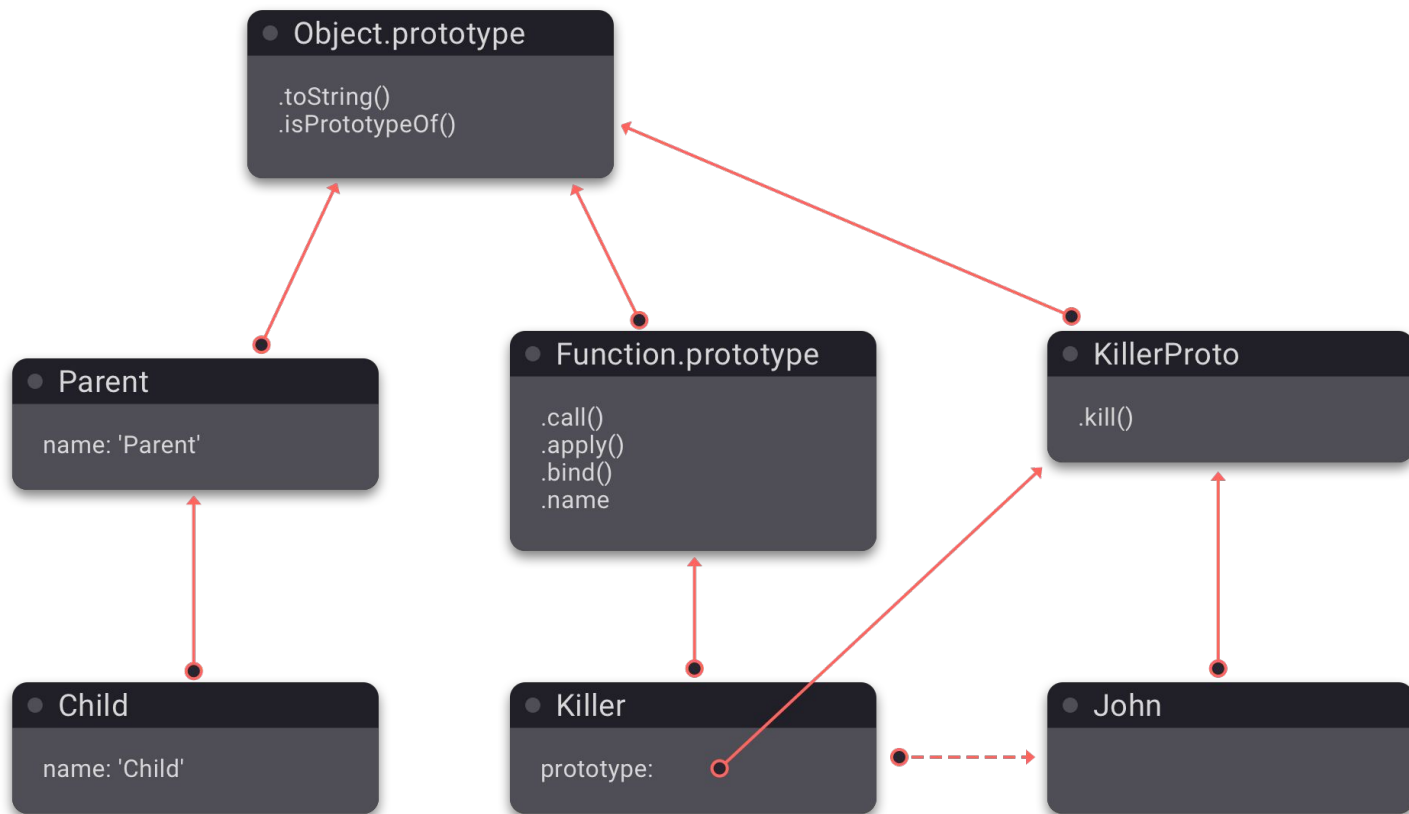
PROTOTYPES



PROTOTYPES



PROTOTYPES



QUIZ ???

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QUIZ

What is this expression equal to?

```
Object.getPrototypeOf(Object) === ???
```

