# REVIEW

```
throws

throws

throws

throws

where the second is under throws

base [key] 

Type Error: base is under throws

base [key] 

Dummy error in key.
```

### The problem ...

0000x: Check Obj Coercibe - wrong spot!

000xx: Get GName "x"

\*\*\*\*

XXXXX: To Property Key

## Our Bytecode was in the wrong order...

000xx: Get GName "x"

\*\*\*\* · · ·

XXXXXX: Check Obj Coercible

XXXXXX: To Property Key

000xx: Get GName "x"

\*\*\*\*

XXXXXX: Check Obj Coercible

XXXXX: To Property key

Check Obj Coercible ->	base

Swap Key
base

Check Obj Coercible -> Key

base

----

Check Obj Coercible -> base

Key
----

Swap > Key
base

To Property key -> base

Key

To Property key -> Key
base

Get GName "x" 000XX:

XXXXX:

e doesn't work Check Obj Coercible XXXXX:

To Property key XXXXX:

Get G Name "x" 000XX:

XXXXX:

XXXXX:

XXXXX:

XXXXX:

To Property Key XXXXX:

Swap

Check Obj Coercible

Swap

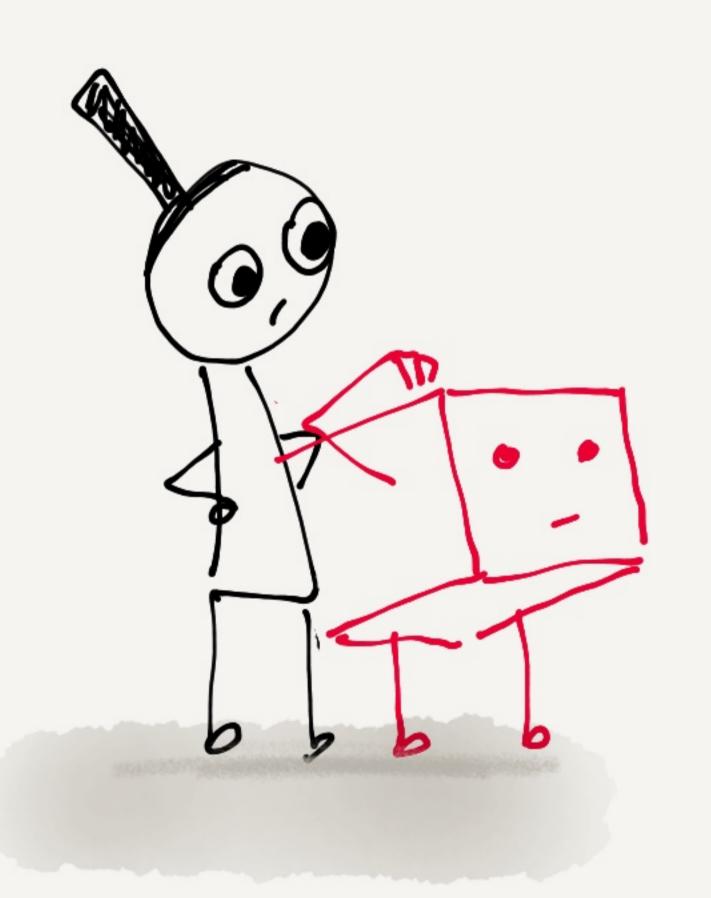
3 byte codes? Works, but not Ideal.

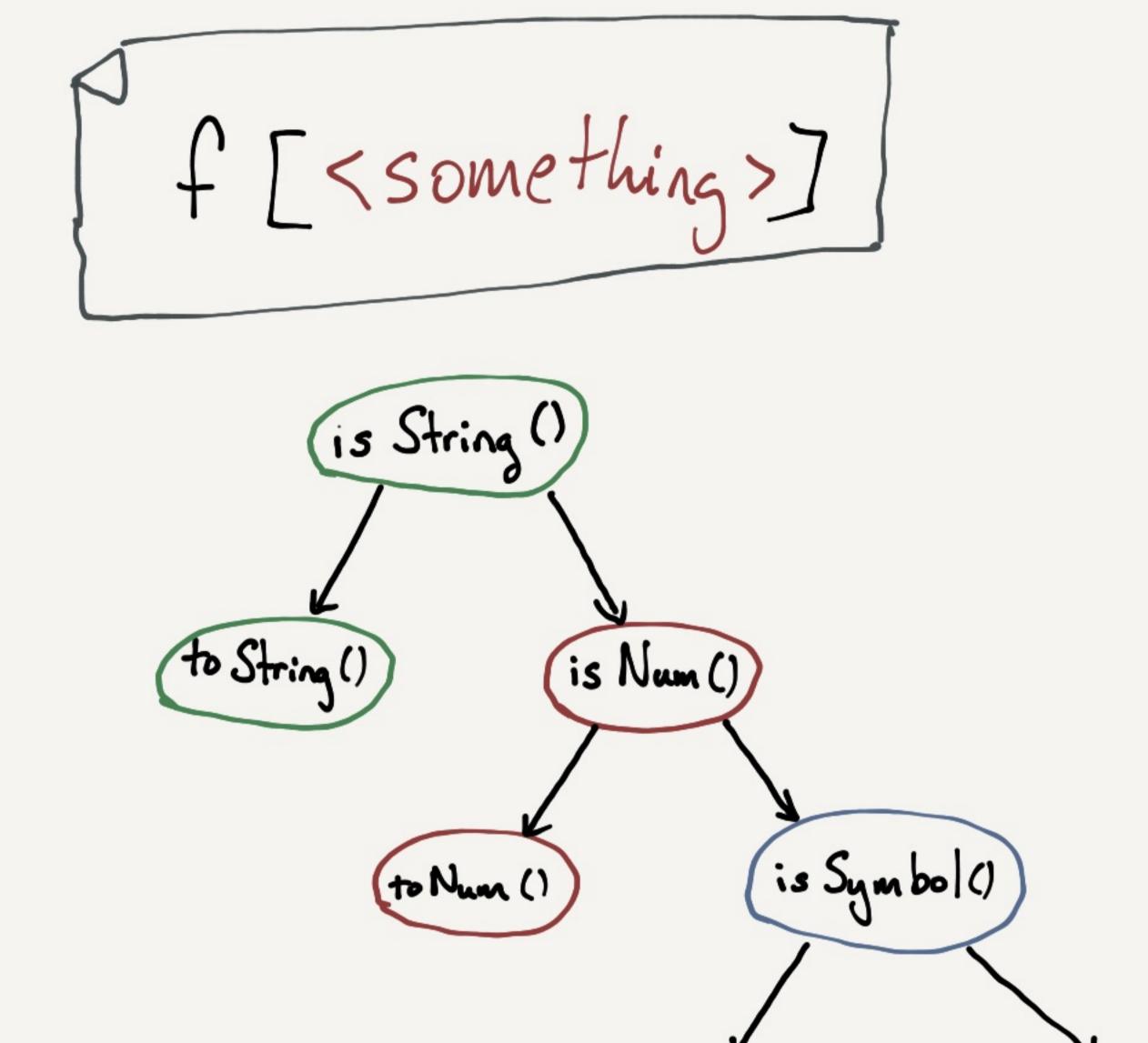
Get GName "x" 000XX:

XXXXX:

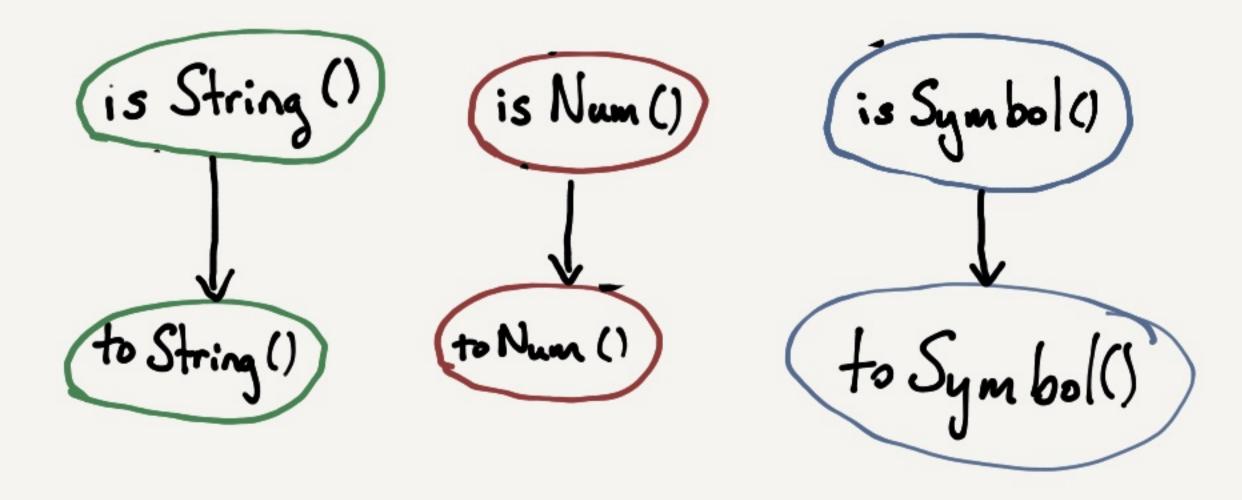
XXXXX: & Prepare Set Elem X e New Byte Cocle?

## How do we make This fast?

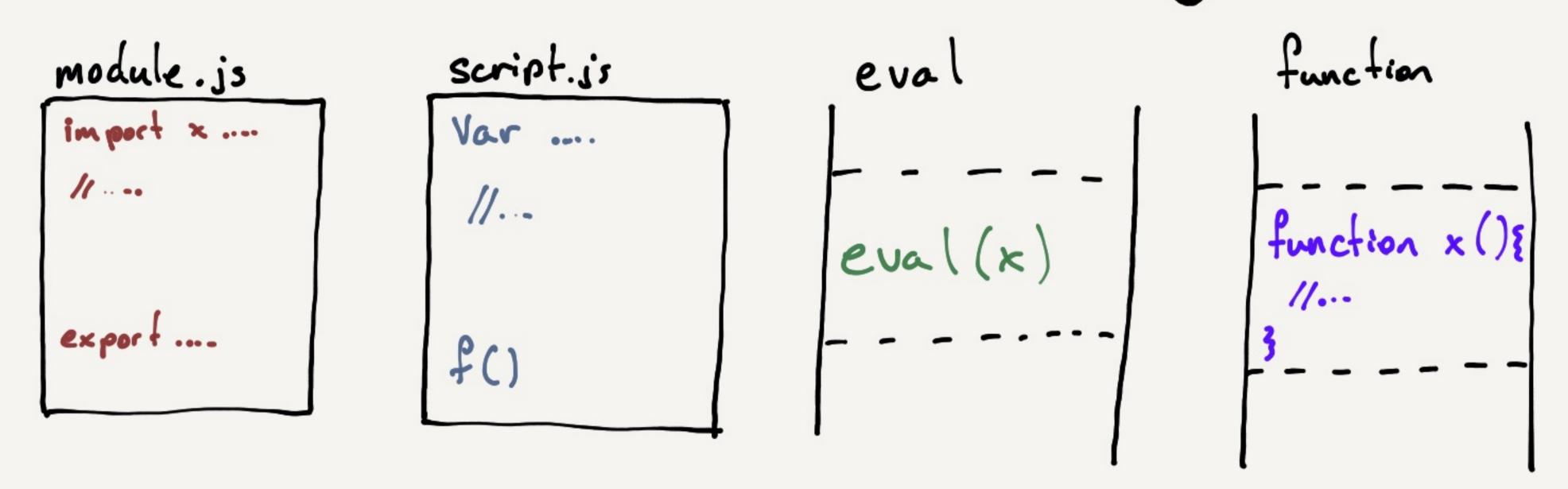




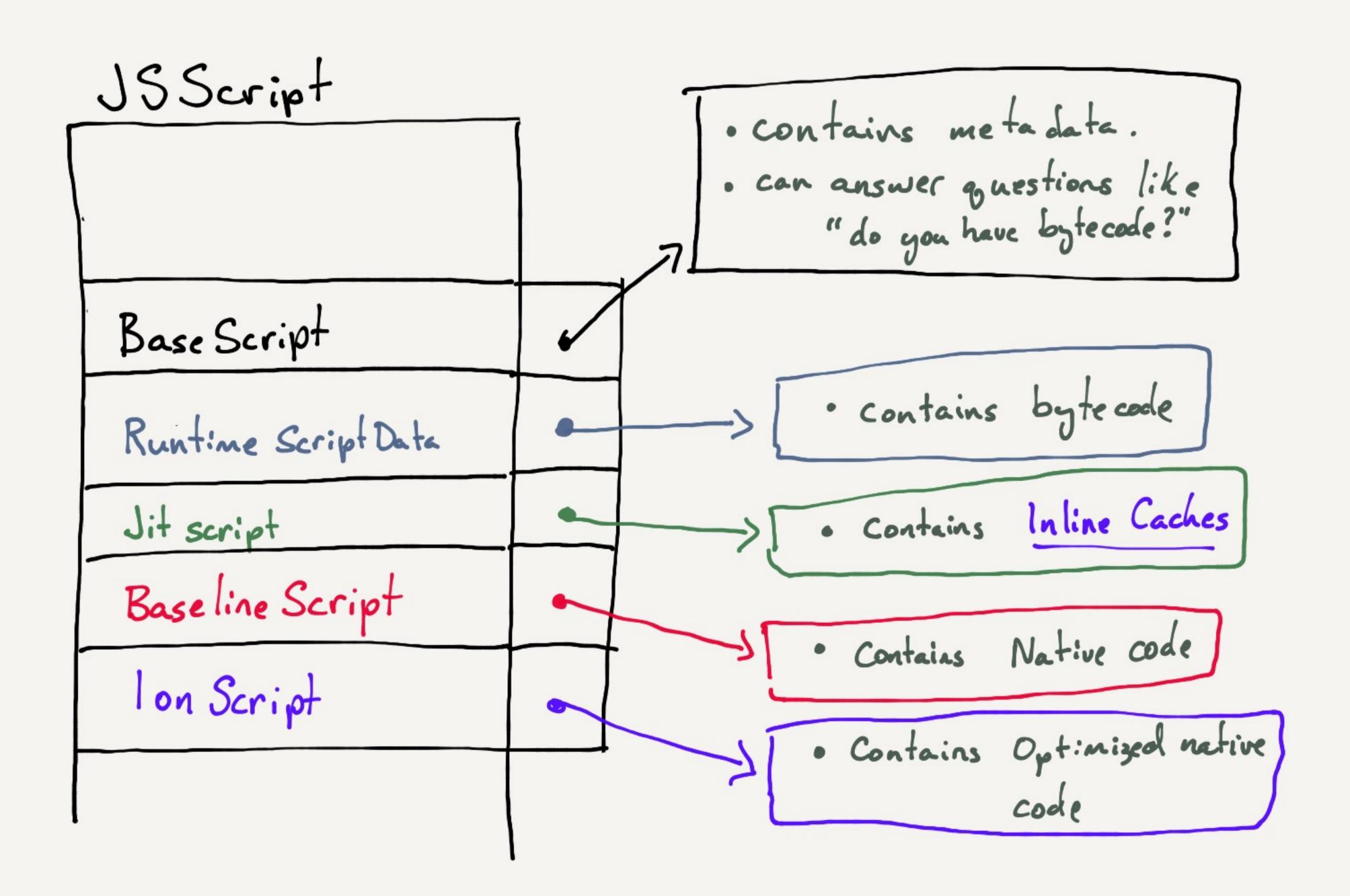
It is easier to go fast if we know what we are working with!



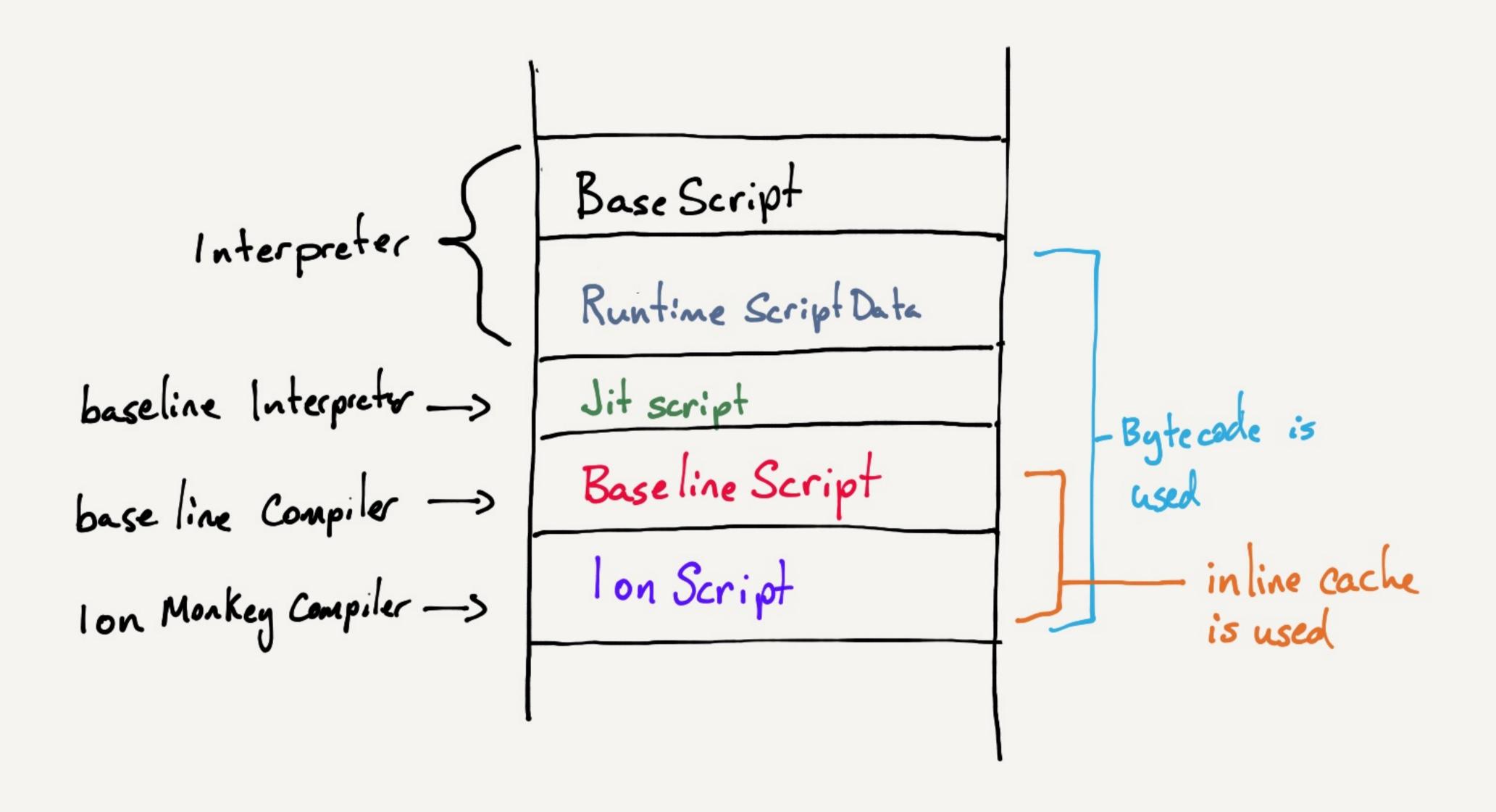
#### What is a "Script" anyway?



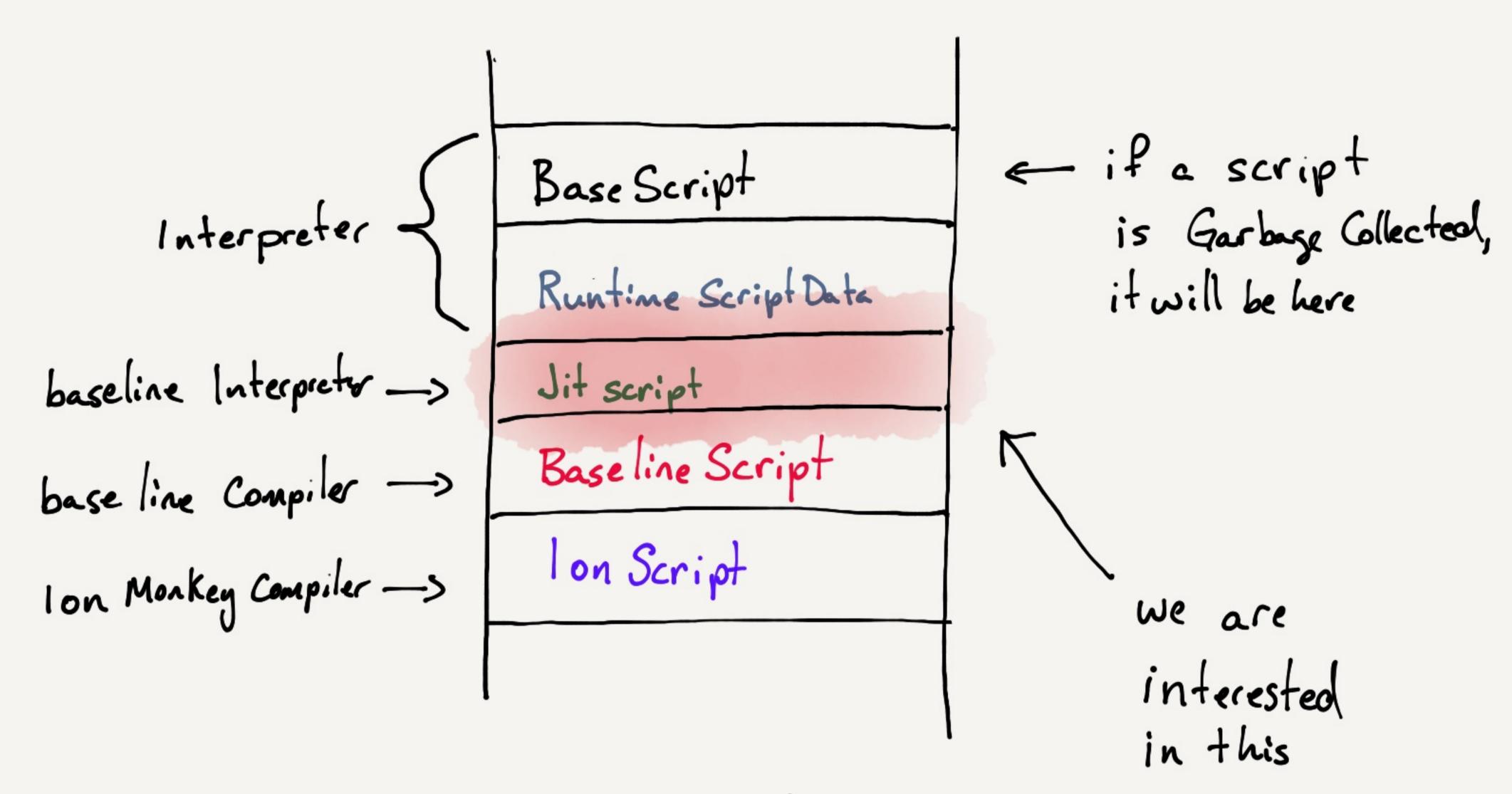
How are scripts Represented?



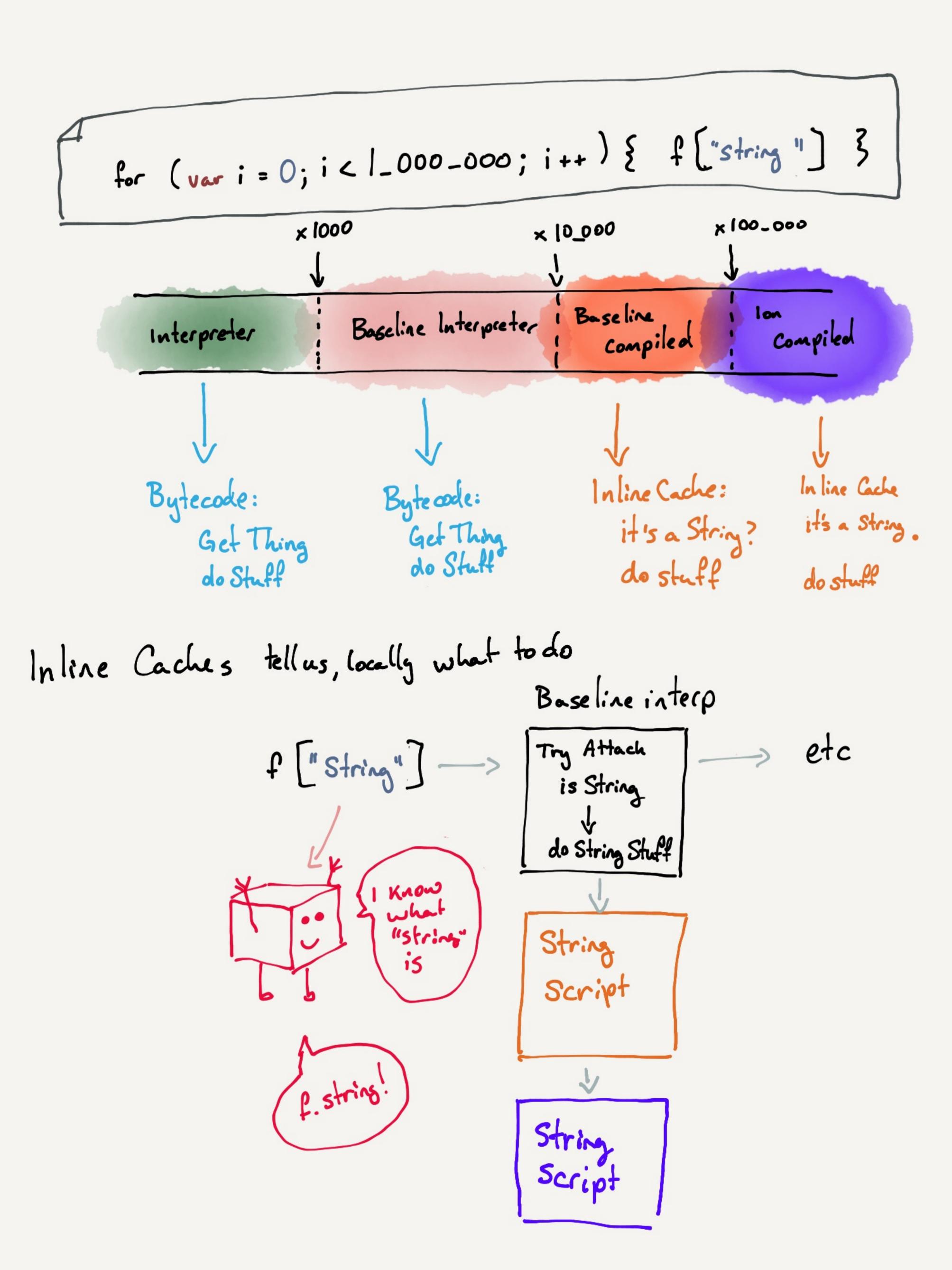
,



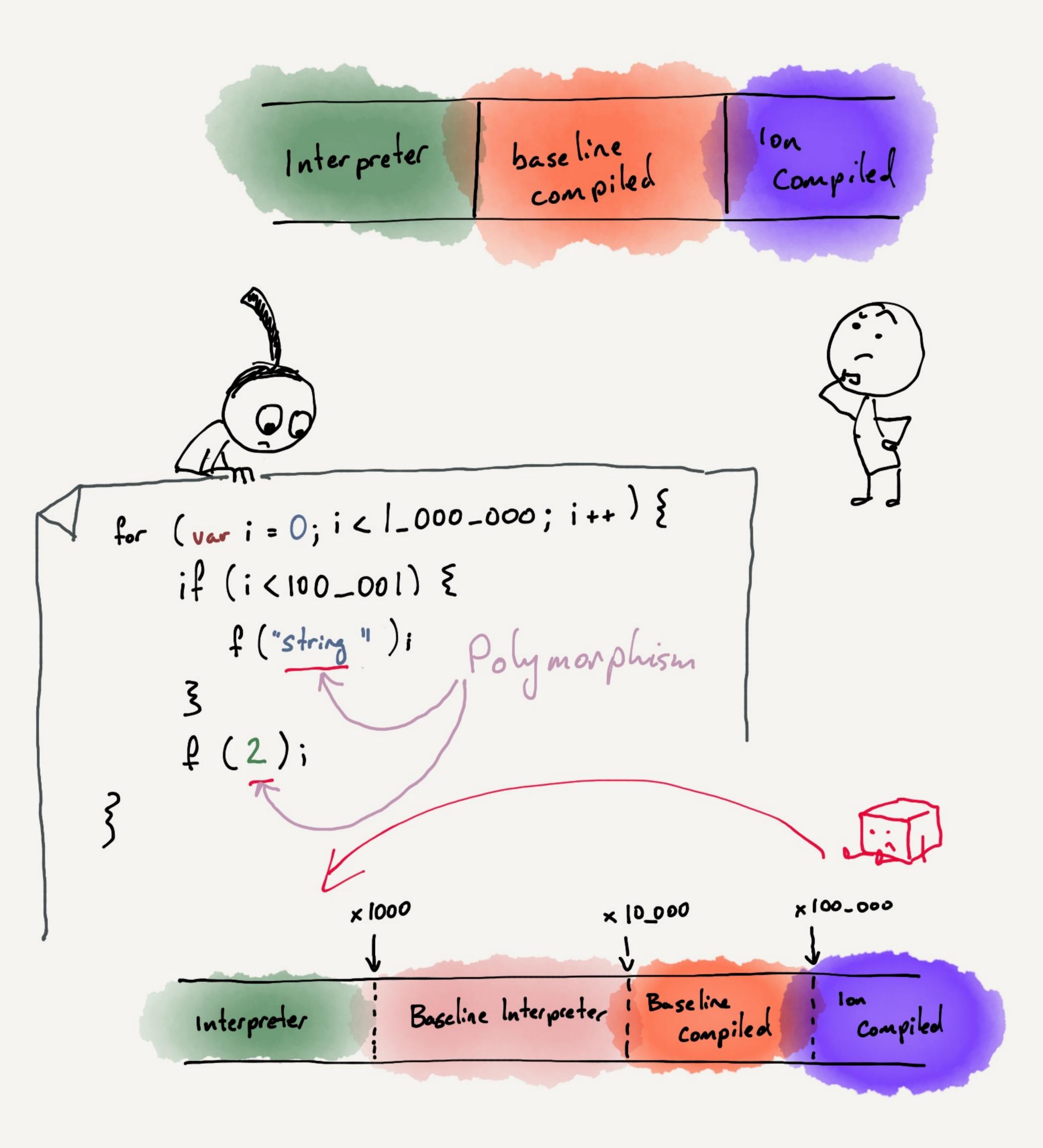
Inline caches are generic stubs of code that can be used to generate native code



Inline caches are generic stubs of code that can be used to generate native code



#### Why not skip some Steps?



if will
be ok.
We all have
our assumptions
Challenged
Sometimes

