

Compilers and Interpreters

Thursday, September 10, 2020 8:44 AM

Name	Language
Coufal, Sarah	C#
Cox, Caroline	Haskell
Dang, Trang	Haskell
Fernandez, Elly	C#
Goncharova, Anna	Javascript
Johnson, Maya	Lisp
Kamran, Haiqa	Javascript
Le, Linh	Swift
Mazzoli, Al	Javascript
Nguruve, Tino	Swift
Nolan, Haley	Lisp
Park, Ashley	Javascript
Pham, Vy	Haskell
Sanchez, Lily	Rust
Valero, Jacob	Rust
Velonis, Adrian	Lisp
Wang, Judy	Swift
Wang, Kejing	C#
Wang, Ziyao	C#

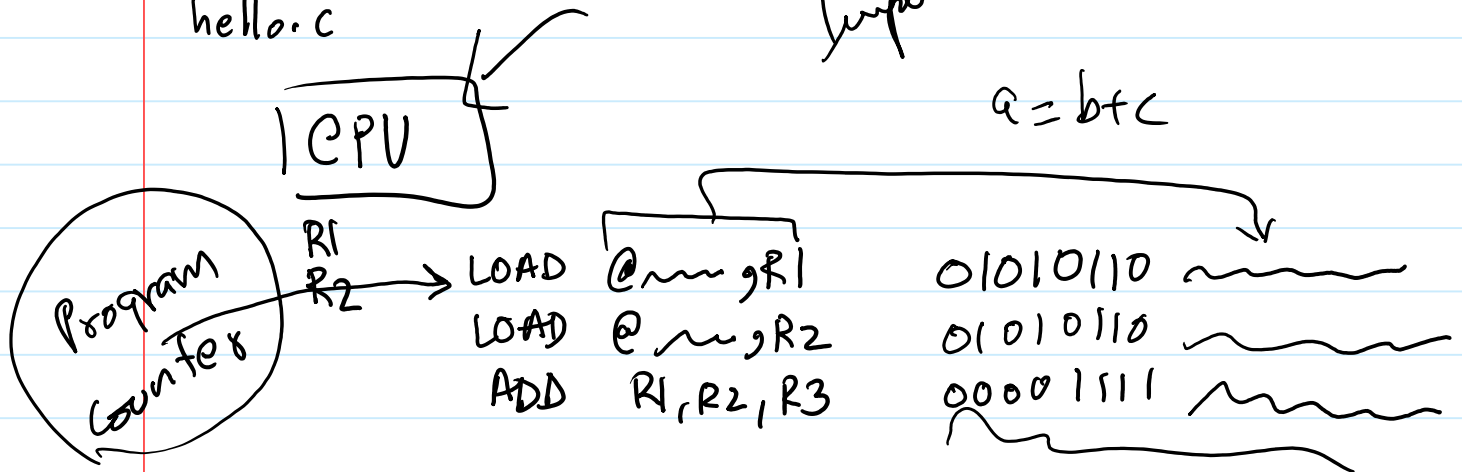
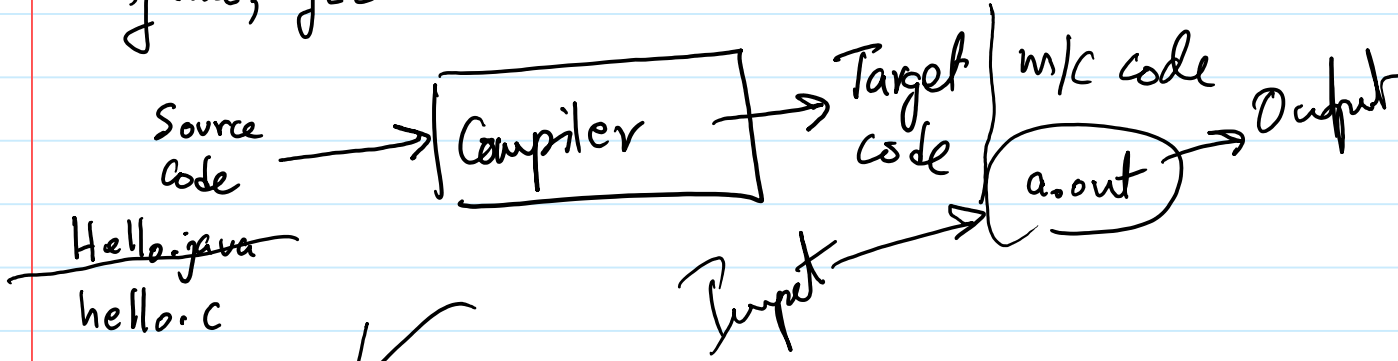
Languages Assigned

Javascript	1111
Rust	11
C#	1111
Swift	111
LISP	11
Haskell	11

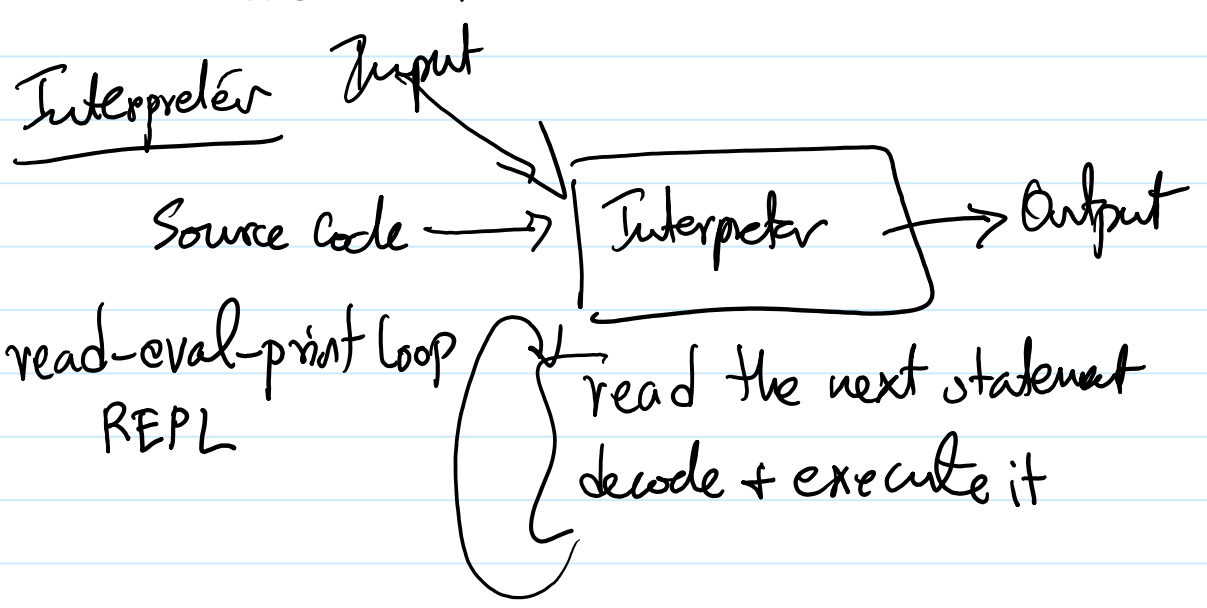
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javac, gcc



do forever
 {
 get next instr from M
 decode it
 execute it
 }



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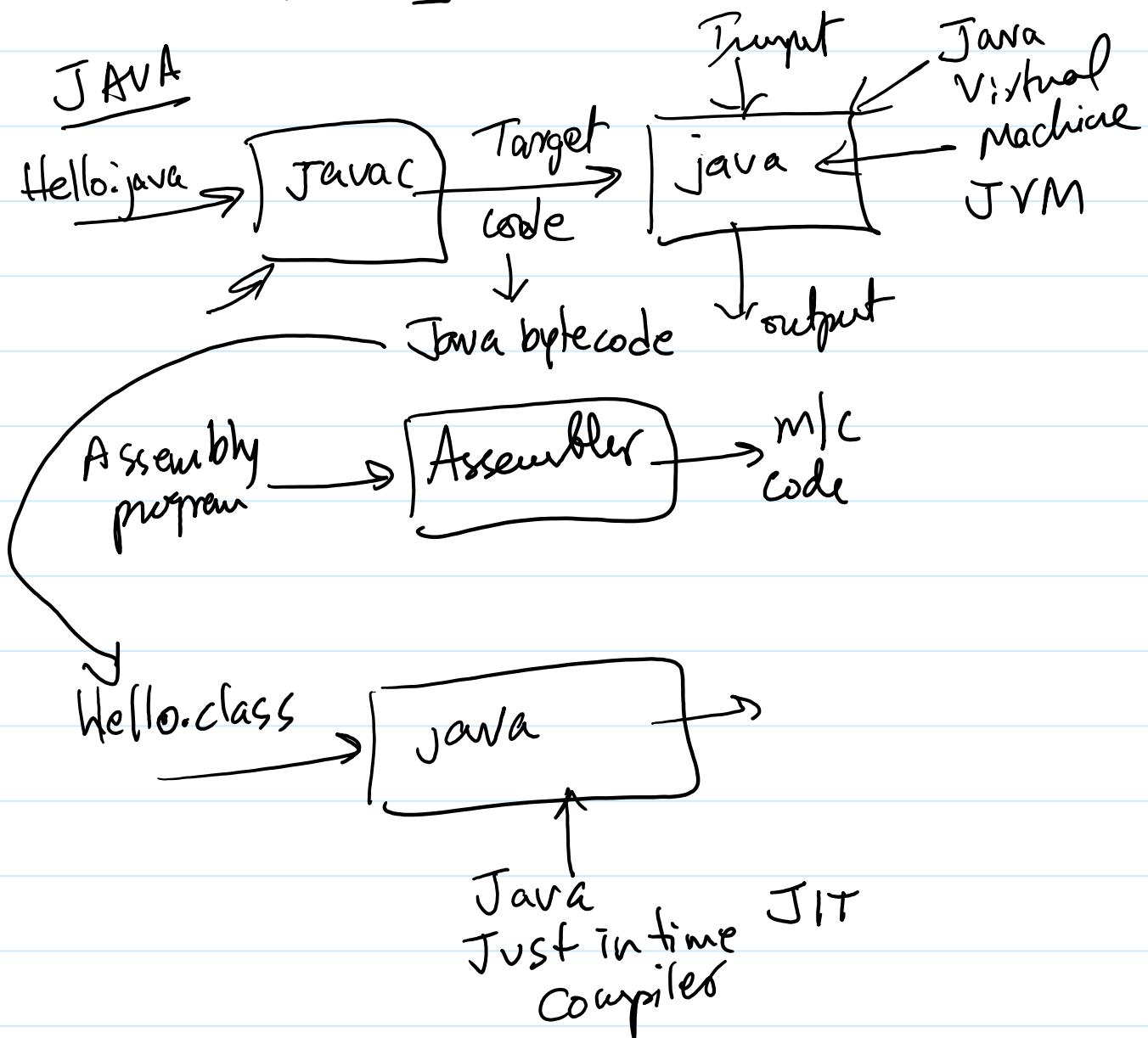
Compiler

faster, little run time support

Interpreter

Slower, more expressive
more run time support

$C = [1, 2, 3]$



Compilers and Interpreters

Thursday, September 17, 2020 8:55 AM

