

Thirty-Nine Ways to "Hello World"

Ada <pre>with Text_IO; use Text_IO; procedure hello is begin Put_Line("Hello World"); end hello;</pre>	C++ <pre>#include <iostream> int main() { std::cout << "Hello World\n"; }</pre>	Go <pre>package main import "fmt" func main() { fmt.Println("Hello World") }</pre>	Nim <pre>echo("Hello World")</pre>
APL <pre>'Hello World'</pre>	C# 8 <pre>using System; class Program { static void Main() { Console.WriteLine("Hello World"); } }</pre>	Haskell <pre>main :: IO () main = putStrLn "Hello World"</pre>	Objective-C <pre>#import <Foundation/Foundation.h> int main(int argc, const char * argv[]) { @autoreleasepool { NSLog(@"Hello World\n"); } return 0; }</pre>
Bash <pre>echo "Hello World"</pre>	C# 9 <pre>using System; Console.WriteLine("Hello World");</pre>	Hello by Anne Veling <pre>h</pre>	PHP (PHP CLI) <pre><?php echo "Hello World\n"; ?></pre>
BASIC for QBasic <pre>PRINT "Hello World"</pre>	D <pre>import std.stdio; void main() { writeln("Hello World"); }</pre>	Java before JEP 445 <pre>public class HelloWorldClass { public static void main(String[] args) { System.out.println("Hello World"); } }</pre>	PowerShell <pre>Write-Host 'Hello World'</pre>
Brainf**k <pre>-[----->+<]>.-[->++++<]>+,. +++++.+.+. [->+<]>-----. ---[->++++<]>.-[->+<]>----. +,.-----.-----.</pre>	Dart <pre>void main() { print("Hello World"); }</pre>	Java after JEP 445 <pre>void main() { System.out.println("Hello World"); }</pre>	Python 2 <pre>print "Hello World"</pre>
C <pre>#include <stdio.h> int main(void) { printf("Hello World\n"); return 0; }</pre>	Erlang <pre>-module(hello). -export([hello_world/0]). hello_world() -> io:fwrite("Hello World\n").</pre>	JavaScript (is also valid TypeScript) <pre>console.log("Hello World");</pre>	Python 3 <pre>print("Hello World")</pre>
Old-Style COBOL for GnuCOBOL <pre>IDENTIFICATION DIVISION. PROGRAM-ID. hello. PROCEDURE DIVISION. DISPLAY "Hello World". STOP RUN.</pre>	Fortran 77 <pre>PROGRAM hello77 WRITE(*,*) "Hello World" END</pre>	Julia <pre>println("Hello World")</pre>	R <pre>print ("Hello World")</pre>
Modern-Style COBOL for GnuCOBOL <pre>identification division. program-id. hellonew. procedure division. display "Hello World" end-display goback.</pre>	Fortran 95 <pre>program hello95 write(*,*) "Hello World" end</pre>	Kotlin <pre>fun main() { println("Hello World") }</pre>	Racket <pre>#lang racket/base "Hello World"</pre>
Common Lisp <pre>(format t "Hello World~%")</pre>		Lua <pre>print("Hello World")</pre>	Ruby <pre>puts 'Hello World'</pre>
		Mojo <pre>print("Hello World")</pre>	Rust <pre>fn main() { println!("Hello World"); }</pre>
			Smalltalk <pre>Transcript show: 'Hello World'.</pre>
			Swift <pre>print("Hello World")</pre>