

COOL ENOUGH 2 CODE?

Hello World!

Learning Core Coding Concepts

Key Terms

- **Integrated Development Environment (IDE)** – An app that integrates tools for writing code
- **Program** – A set of instructions used to perform a desired task
- **Compile** – Turning code into machine readable instructions
- **Function** – A routine that takes input and performs a task, sometimes with output
- **Parameter** – A piece of data given to a function
- **Syntax** – Correctly formatting code according to a language's specifications
- **Debug** – removing errors in code.
- **Breakpoint** – A place where code execution stops when debugging

Challenge

- Create a program that prints “Hello World!” in at least four languages. (Hint: Use Google Translate to get the text.)
- Set a breakpoint on a line in the code and use the debugger to step through the code line by line.
- Submit your completed challenge to www.coolneough2code.com/feedback by August 10, 2020 and we will give you a shout out in next week’s live stream!