



# Learn to Code (JavaScript)

Hamburg Coding School, 17.08. - 02.09.2020

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## Helder Pereira

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Course channel: #learntocode\_javascript

## Schedule

Mon, 17. August	18:00 - 21:00
Wed, 19. August	18:00 - 21:00
Fri, 21. August	18:00 - 21:00
Mon, 24. August	18:00 - 21:00
Wed, 26. August	18:00 - 21:00
Fri, 28. August	18:00 - 21:00
Mon, 31. August	18:00 - 21:00
Wed, 2. August	18:00 - 21:00

Die Diele, Borselstraße 7, 22765 Hamburg

## Agenda

For orientation.

Topics can be changed according to the pace of the class.

- Introduction to Programming
  - Variables, constants, data types
  - Input and output
- Functions
  - Built-in functions on numbers and strings
  - Writing functions
- Decisions
  - Relational and logic operators
  - `if..then` blocks
  - `switch` statements
- Repetitions
  - `while` loops
  - `for` loops
- Arrays
  - Creating and accessing arrays
  - Two-dimensional arrays (maps)