The Julia Programming Language

This is an introduction course into the **Julia** programming language. You don't need any prior knowledge in programming to follow this course. The course is split up into nine chapters that will teach you how to use Julia in Jupyter Notebooks in a scientific context. When you have finished the course, you will be able to write custom functions, import data, make beautiful plots, perform data analysis and understand how simulations work in Julia.

The course is still in a beta state, therefore everybody is very welcome to take a look at it and give us feedback.

Feedback survey:
https://docs.google.com/forms/d/e/1FAIpQLSd_gyiwqzYNADm88PXT4Xp6JlDAt0rR5s_2jZUXE2cJJmCEqQ/viewform?usp=sf_link

All chapters are inside Jupyter notebooks. Install Anaconda, Julia and the package IJulia for Julia to use the notebooks.

Tutorial:

https://datatofish.com/add-julia-to-jupyter/