

0.0.1 Learn You A Physics

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Status:	active development

Learn You A Physics is the result of a BSc project at Chalmers (supervised by P. Jansson) where the goal is to create an introductory learning material for physics aimed at programmers with a basic understanding of Haskell.

It does this by identifying key areas in physics with a well defined scope, for example dimensional analysis or single particle mechanics, and develops a domain specific language around each of these areas.

The implementation of these DSL's are the meat of the learning material with accompanying text to explain every step and how it relates to the physics of that specific area.

The text is written in such a way as to be as non-frightening as possible, and to only require a beginner knowledge in Haskell. Inspiration is taken from [Learn you a Haskell for Great Good](#) and the project [DSLsof-Math](#) at Chalmers and University of Gothenburg.

The [source code](#) and [learning material](#) is freely available online.

Further reading

[Learn You A Physics](#)