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# **Uni Programming Languages Notes (Structure)**

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# 1 Introduction

## 1.1 Contributing

These study materials are heavily based on [professor Ihler's "Aktuelle Programmiersprachen" lecture at HdM Stuttgart](#).

**Found an error or have a suggestion?** Please open an issue on GitHub ([github.com/pojntfx/uni-programminglanguages-notes](https://github.com/pojntfx/uni-programminglanguages-notes)):



**Figure 1:** QR code to source repository

If you like the study materials, a GitHub star is always appreciated :)

## 1.2 License



**Figure 2:** AGPL-3.0 license badge

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## 2 Structure

- Introduction
- Timeline and future
- Syntax
- Type system
- Unique features (regex matching, DSLs, runtime extensions, metaprogramming etc.)
- Package manager
- Interpreters
- Frameworks
- Popular users