# An imperative core, WHILE

Principles of Programming Languages

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## 1 Preamble

1.1 **TODO** Notable references

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#### 1.2 **TODO** Table of contents

• Preamble

#### 2 Introduction

In this section we construct a simple imperative language, based on the while loop.

## 3 The imperative core

:TODO:

4 Syntax and semantics of WHILE

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