

CMPSC 420
Introduction to Compiler Design
Fall 2014
Useless Stack Language 1.0 Specification

Contents

1	Introduction	2
2	Grammar	2

1 Introduction

2 Grammar

$$\begin{aligned}\langle program \rangle &::= \langle data \rangle \\ &\quad | \quad \langle data \rangle \langle program \rangle\end{aligned}$$
$$\begin{aligned}\langle data \rangle &::= \langle number \rangle \\ &\quad | \quad \langle string \rangle \\ &\quad | \quad \langle ident \rangle \\ &\quad | \quad \langle obj \rangle\end{aligned}$$
$$\langle obj \rangle ::= \text{'{' } \langle program \rangle \text{'}'}$$