



bjou

Programming Language

Brandon Kammerdiener

An introduction to the language, its design, and motivation
through example.

Contents

Goals	2
Goals of this Document	2
Goals of this Document	2
Setup	2
Getting bJou	2
Setting Up Your Environment	2
The Language	2
Variables, Type Intelligence	2
Constants	2
Defining Types	2
Procedures	2
Talking to C	2
Interfaces	2
Templates	2
Modules	2
Non-Linear Compiler Logic	2
Beyond the Language	2
The Compiler as a Tool	2
Using bJou to Program the Compiler	2

Goals

Goals of this Document

Goals of this Document

Setup

Getting bJou

Setting Up Your Environment

The Language

Variables, Type Intelligence

Constants

Defining Types

Procedures

Talking to C

Interfaces

Templates

Modules

Non-Linear Compiler Logic

Beyond the Language

The Compiler as a Tool

Using bJou to Program the Compiler