

# A Cuis-Smalltalk booklet

---

Learn about...

I like it... It's nice and clean and simple and pretty. Nice stuff!

—*Alan Kay*

The Cuis writers

---

This booklet is for Cuis-Smalltalk (7.0 or later), a free and modern implementation of the Smalltalk language and environment.

Copyright © 2024 The Cuis writers

Thanks to... for the reviews of the booklet, suggestions and borrowed texts.  
Your help is very valuable.

Compilation : 22 June 2024

Documentation source: <https://github.com/Cuis-Smalltalk/Cuis-Booklets>

The contents of this booklet are protected under Creative Commons Attribution-ShareAlike 4.0 International.

*You are free to:*

**Share** – copy and redistribute the material in any medium or format

**Adapt** – remix, transform, and build upon the material for any purpose, even commercially.

*Under the following terms:*

**Attribution.** You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

**Share Alike.** If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original.

Complete license: <https://creativecommons.org/licenses/by-sa/4.0/legalcode>

## Short Contents

1	Chapter 1 . . . . .	1
A	Documents Copyright . . . . .	3
B	The Exercises . . . . .	4
C	Solutions to the Exercises . . . . .	5
D	The Examples . . . . .	6
E	The Figures . . . . .	7
F	Conceptual index . . . . .	8

# Table of Contents

<b>1 Chapter 1.....</b>	<b>1</b>
1.1 Preparation .....	1
1.1.1 Copying template.....	1
1.1.2 Settings .....	1
1.2 A few tips on editing .....	1
<b>Appendix A Documents Copyright.....</b>	<b>3</b>
<b>Appendix B The Exercises.....</b>	<b>4</b>
<b>Appendix C Solutions to the Exercises .....</b>	<b>5</b>
Chapter 1 .....	5
<b>Appendix D The Examples .....</b>	<b>6</b>
<b>Appendix E The Figures.....</b>	<b>7</b>
<b>Appendix F Conceptual index.....</b>	<b>8</b>

# 1 Chapter 1

The computer is simply an instrument whose music is ideas.  
—*Alan Kay*

An introduction to this chapter.

Rename **Chapter 1** to your taste, `@node` name should follow chapter name.

In the menu block below report the `@node/@section` argument declared in the rest of this document.

## 1.1 Preparation

### 1.1.1 Copying template

To edit your own booklet, you first copy the existing template:

```
cp -rf bookletTemplate myBooklet
```

Example 1.1: Install your own booklet

### 1.1.2 Settings

In the master document `booklet.texinfo`, you should edit:

1. The title and subtitle,
2. The slogan.
3. Insert an `@include` command for each chapter.

In the `misc/settings.texinfo` file adjust:

- The title of the booklet, again,
- The list of writers in the `@writer` macro,
- The list of reviewers in the `@thanks` macro,
- Read the content of the file to learn about the macro to use when editing the booklet. You can also learn from the source “The Cuis Book”.

## 1.2 A few tips on editing

A subsection divides a section in smaller parts.

Pictures must be copied in each `Chapter-XX/img` folder and be prefixed with the chapter number to avoid collision on html output.

Then to insert an image, use the `@figure` macro with three arguments: *caption*, *filename* without extension and *width* expressed in centimeter: `@figure{Cuis, ch00-img1, 8}`.

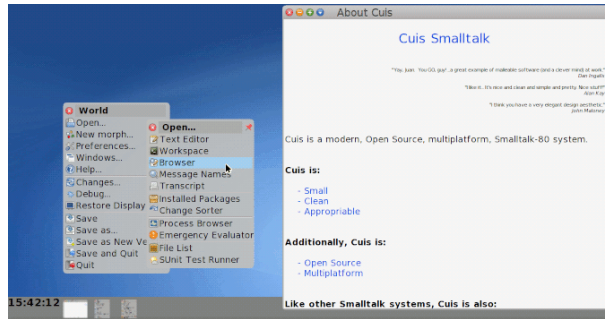


Figure 1.1: Cuis



*In which file must be authored the solutions of the exercises?*

Exercise 1.1: Solution of the exercises

# Appendix A Documents Copyright

## Cuis-Smalltalk mascot



The southern mountain cavy (*Microcavia australis*) is a species of South American rodent in the family Caviidae.

Copyright © Euan Mee

## Appendix B The Exercises

Exercise 1.1: Solution of the exercises .....	2
---	---



# Appendix C Solutions to the Exercises

## Chapter 1

### Exercise 1.1

The solutions of the exercises of the booklet are authored in the file `chapter-50/contents.texinfo`.

## Appendix D The Examples

Example 1.1: Install your own booklet .....	1
---	---

## Appendix E The Figures

Figure 1.1: Cuis .....	2
------------------------	---

## Appendix F Conceptual index

editing,	
chapter naming .....	1
figure .....	1
menu .....	1