Chapter 1

Typesetting Exercises and Solutions

1.1 Introduction

`exsheets` package is used in this sample document to demonstrate the creation of exercises or questions and their corresponding solutions.

The solutions may be printed where they are, or collected and printed at a later point in the document all together, chapter-wise or selectively by ID. `exsheets` provides the means to selectively include questions from an external file, and to control the style of headings of both questions and solutions. For more details on `exsheets` visit http://www.ctan.org/pkg/exsheets.

Other alternatives are

- `answers` - http://www.ctan.org/pkg/answers
- `exercise` - http://www.ctan.org/pkg/exercise
- `probsoln` - http://www.ctan.org/pkg/probsoln

Authors who are already familiar with such packages can select their favorite package to create exercises and solutions. Others are recommended to carefully go through the above links and pick a choice based on their requirements.

Exercises

Exercise 1.1
The first exercise in chapter one.

Exercise 1.2
The second exercise in chapter one.

Sample text referring Exercises 1.1 and 1.2.

<div align="center">

Chapter 2

Sample Chapter

</div>

2.1 Sample Section

The solutions to the problems can be defined along with the problem, but may be printed at a later point in the document all together at the end of chapter or book.

Exercises

Exercise 2.1
The first exercise in chapter two.

2.2 More Exercises

Exercise 2.2
The second exercise in chapter two.

Exercise 2.3
Try to fill in _____ blanks. All of them _____ by using the blank _____ .

Solutions to Exercises

Chapter 1

Solution 1.1
The answer to the first exercise in chapter one.

Solution 1.2
The answer to the second exercise in chapter one.

Chapter 2

Solution 2.1
The answer to the first exercise in chapter two.

Solution 2.2
The answer to the second exercise in chapter two.

Solution 2.3
Try to fill in these blanks. All of them are created by using the blank command.