Tutorial on C++

Huy NGUYEN

2/16/23

Table of contents

Preface

This is a Quarto book on learning C++ from the tutorial website: learncpp.com.

To learn more about Quarto books visit https://quarto.org/docs/books.

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

```
1 + 1
```

[1] 2

2 Control flow introduction

In C++, CPU run the program from the beginning of main() function to its end. This running follows a sequence called **execution path**. There are types of path:

- **Straight-line program**: take tge same path every time they are run
- C++ provides different **control flow statements**: allow us to change the normal execution path through the program.One example of the control flow is `if statements`.
- When

3 Summary

In summary, this book has no content whatsoever.

Markdown allows you to write using an easy-to-read, easy-to-write plain text format.

```
1 + 1
```

[1] 2

References

Knuth, Donald E. 1984. "Literate Programming." *Comput. J.* 27 (2): 97–111. https://doi.org/10.1093/comjnl/27.2.97.

Index

Markdown,