

C++ and Python

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Preface

Books

- A Tour of C++ (Bjarne Stroustrup)

Environment

- IDE: Visual Studio Code
- Language: C++ (MinGW-w64, cplusplus, and cppreference), Python
- Version Control: Git

Chapter 1

Setup

Debugging

C++ and Python on Windows:

- Download MinGW-w64 for C++ and add the path of the binaries directory of MinGW-w64 to the PATH Environment Variable.
- Download Python.
- Download Visual Studio Code.
- Download the C++ and Python extensions from Microsoft on VSCode.

CMD:

- `cd C:/dir/.cpp.py`
- `g++ A.cpp -o A`
- `python A.py`

Chapter 2

Competitive Programming

Websites:

- [ATCoder](#)
- [Codeforces](#)
- [Leetcode](#)