

Introduction to Online Judges

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Integrated Development Environment (IDEs)

Online IDEs:

- USACO IDE: <https://ide.usaco.guide/>
- Repl.it (not private): <https://replit.com/>
- More Online IDEs: <https://usaco.guide/general/running-code-online?lang=cpp>

For C++:

- Sublime Text (lightweight, does not have many features)
- VSCode (Has many features and plugins)
- CLion (Heavy, has many features, suited more for development)

Online Judges

- CodeForces: <https://codeforces.com/>
Catalog: <https://codeforces.com/catalog>
- CodeChef: <http://codechef.com/>
DSA Prep: <https://www.codechef.com/learn>
- AtCoder: <https://atcoder.jp/>
Practice Problems: <https://kenkoooo.com/atcoder/#/list/>
- LeetCode: <https://leetcode.com/>

Resources:

For learning:

- C++: <https://www.programiz.com/cpp-programming>
- USACO Guide: <https://usaco.guide/>

For problem solving:

- https://codeforces.com/problemset?order=BY_SOLVED_DESC
- <https://www.codechef.com/practice>
- C++ Compilers: <https://www.freecodecamp.org/news/how-to-install-c-and-cpp-compiler-on-windows/>