

Troubleshooting & Debugging

- Troubleshooting: The process of identifying and solving problems, errors, or faults within your C program
- Debugging: The process of finding and removing errors, or “bugs” in your program

Compilation Errors

- Compiler warnings
- Compiler errors
- Linker errors
- Logic errors
- Runtime errors

Debugging Techniques

- Local debugging
- Remote debugging
- Breakpoints
- Trace output
- Dump files
- Log files