

C Programming Language

Program Execution Steps



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Basic Steps for Creating & Executing

Step

1

Creating Source Code

Press
F2 To Save

Step

2

Compile Source Code

Press
Alt + F9

Step

3

Run Executable Code

Press
Ctrl + F9

Step

4

Check Result

Press
Alt + F5

Creating Source Code

What is source code?

- Source Code is the file which contains programming code in high level language.
- To create source code, we need a text editor to write the program.
- In C programming language every source code file must be saved with “.C” extension.

Creating Source Code

Steps to create source code?

- Open a text editor.
- Create New File.
- Type the program instructions.
- Save the file with “.C” extension.

Compiling Source Code

What is Compilation?

- Compilation is the process of translating the code from high level language to low level language.
- But before translation compiler check for the **errors**. If there are any errors it does not translate, simply returns list of errors.
- To compile a C source code in Turbo C, we use shortcut key
ALT + F9

Executing/Running Executable Code

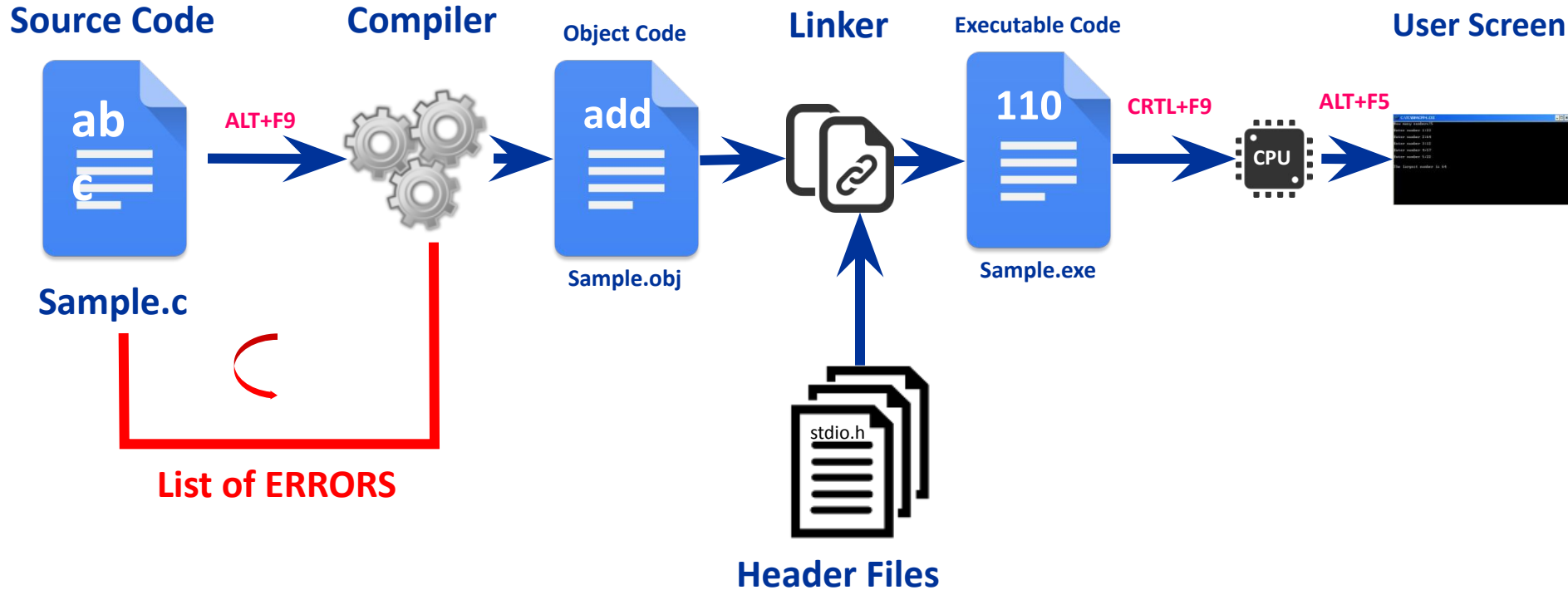
- After completing the compilation the compiler generates an executable file with .exe extension.
- We need to execute this executable file to generate result
- To run a C executable code in Turbo C, we use shortcut key

CTRL + F9

Checking Result

- After execution the result is placed in the window called User Screen. We need to open that user screen to check result
- To open user screen in Turbo C, we use shortcut key
ALT + F5

C Program Execution Process



Thank You!

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