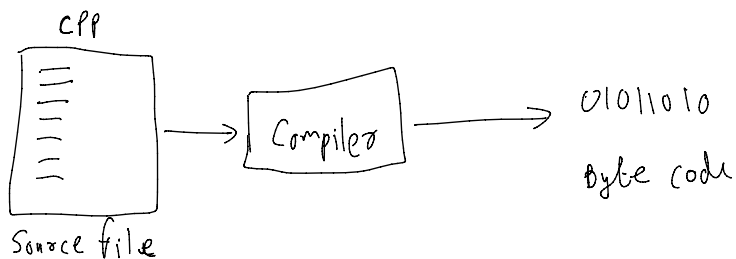


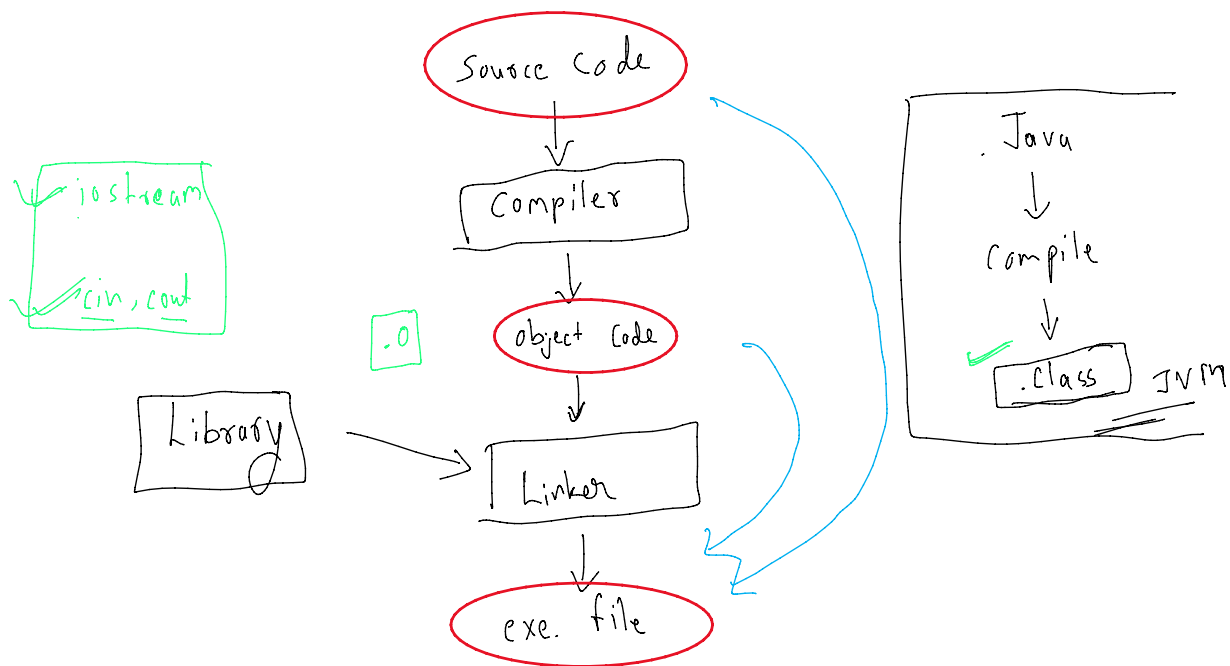
History

1970 → C  
1980 → C with classes → 65 pages  
1983 → C++

✓ C++ 98 → 800 Pages  
✓ C++ 11 → 1350 pages  
✓ C++ 14  
✓ C++ 17

Docs





file .C

Unix → C, cc, cxx, <u>CPP</u>	.out
Linux/Windows → cc, cxx, <u>CPP</u>	

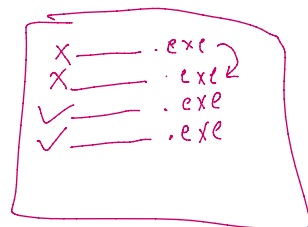
→ G++    GNV

```
rajku@RAJ-LAPTOP MINGW64 /d/Coding/C++ Training
$ g++ program.cpp -o program1
rajku@RAJ-LAPTOP MINGW64 /d/Coding/C++ Training
$ ./program1.exe
hello World!
rajku@RAJ-LAPTOP MINGW64 /d/Coding/C++ Training
$ g++ -c program.cpp
rajku@RAJ-LAPTOP MINGW64 /d/Coding/C++ Training
$ g++ program.o -o program2
rajku@RAJ-LAPTOP MINGW64 /d/Coding/C++ Training
$ ./program2.exe
hello World!
rajku@RAJ-LAPTOP MINGW64 /d/Coding/C++ Training
$ |
```

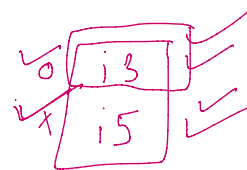
- c → only compile without linker
- o → output file name (.exe filename)

g++ source.cpp source2.cpp program.o -o .exe code

'return 0;'



shell scripting



windows OS