

Source Code

More "Human" readable
commands

The Compiler uses a Linker
to combine your
code with library code
and create the final
machine code file...

```
.... 0111 0111 0010
0000 0000 0110 0011
0101 1111 0101 1111
0110 1001 0101 ....
Library Machine Code
```

Compiler

Compiler converts your code
to Assembly, and then
uses an Assembler to
convert this to machine code

Assembler

Your Code as Machine Code

Linker

Your code can now be run
on the computer...



```
.... 0111 0111 0010 0000 0000 0110 0011
0100 1110 0101 1111 0100 0001 0101 1000
0110 0111 0111 0010 0000 0000 0111 0110
0101 1111 0101 1111 0110 1001 0101 ....
```