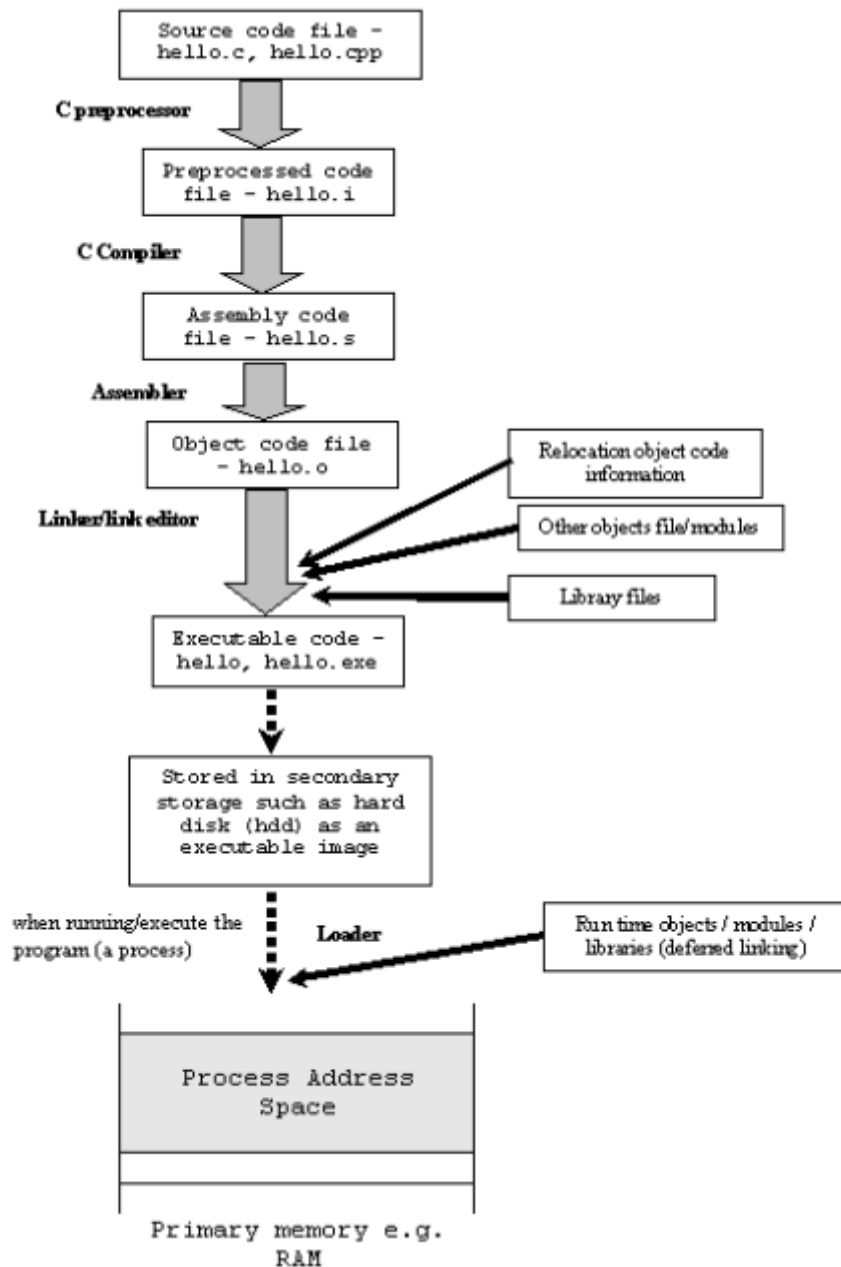


What is Assembly Language?

- Low-level programming language
- Communicate with microprocessor
- Specific to the processor family
- An almost one-one correspondence with machine code



- First install nasm
- then assemble the code by command

```
nasm -f elf64 demo.nasm -o demo.o
```

Then

```
ld demo.o -o demo
```

```
./demo
```