

## Preprocessor

```
gcc -E file.c -o file.i
```

## Compiler

```
gcc -S file.i -o file.s
```

## Assembler

```
gcc -c file.s -o file.o
```

## Linker

```
gcc file.o -lexample -o file
```

```
0000000000000000 <main>:  
  0: 55  
  1: 48 89 e5  
  4: c7 45 fc 02 00 00 00  
  b: b8 00 00 00 00  
 10: 5d
```

## External Library

libexample.so