Notes for learning gcc or g++

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The mentioned commands apply equally to gcc and g++

```
//Simple: one file
$ gcc xyz.c

// Compiling two files together
$ gcc main.c func.c

# Specifying header file search path. you can have more than one dir i.e. -Idir1 -Idir2
$ gcc main.c func.c -I/home/vikas

$ gcc main.c func.c -I/home/vikas  -Idir1 -Idir2


// Step by step compilation
$rm a.out
$ gcc -c main.c
$ gcc -c func.c
$ gcc main.o func.o


// Choosing a different executable output name
$ $ gcc main.c func.o -o hello

// Choosing a different object file output name/path
$ gcc -c main.c -o obj/main.o


-lxyz // look for libxyz.a

-Ldir1 -Ldir2 : search path of library
```