



Software Process

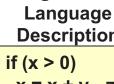


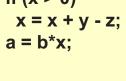




In EE 357 you will be able to perform

all the tasks of the compiler...





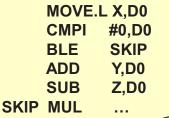
.c/.cpp files

Loader /

OS

High Level Description

Compiler



Assembler



Assembly (.asm/.s files)

A "compiler" (i.e. gcc, VisualC++, etc.) includes the assembler & linker

> 1110 0010 0101 1001 0110 1011 0000 1100) 1101 0111 1111 1100 0010 1011 0110 0011 1000

> > **Executable Binary Image**

1110 0010 0101 1001 0110 1011 0000 1100 0100 1101 0111 1111 1010 1100 0010 1011 0001 0110 0011 1000

Object/Machine Code (.o files)



© Mark Redekopp, All rights reserved

Program

Executing