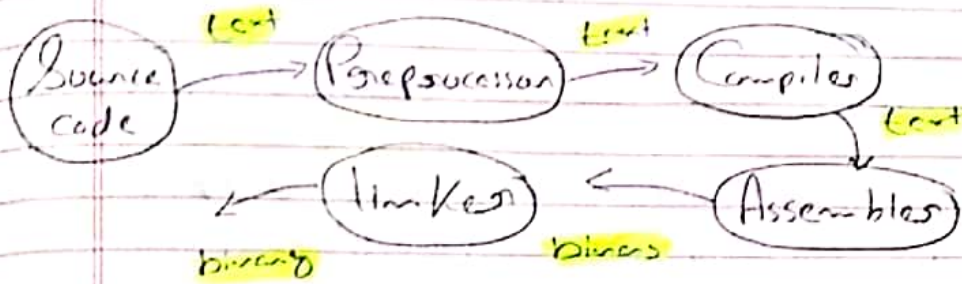


7

# Process Management

classmate  
Date \_\_\_\_\_  
Page \_\_\_\_\_



ELF → Executable & Linkable format

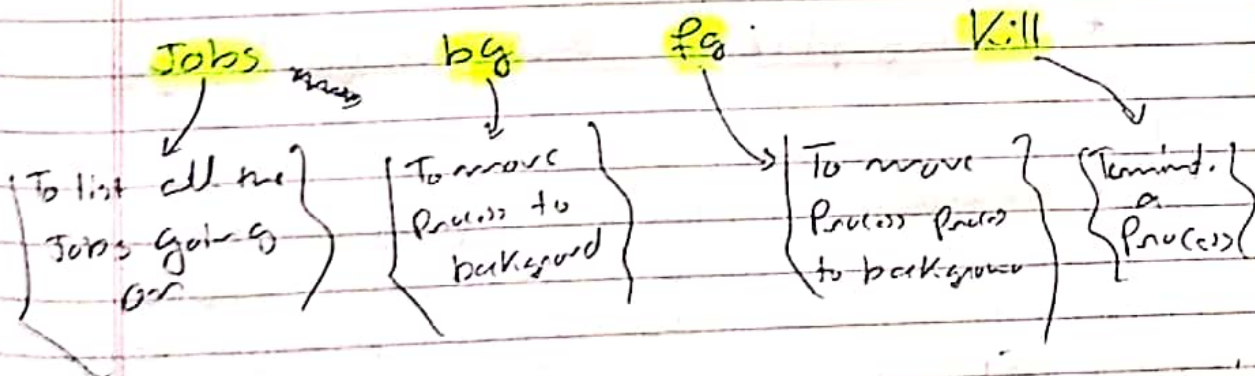
## Loading a program

{ Copying a program from  
harddisk to main memory }

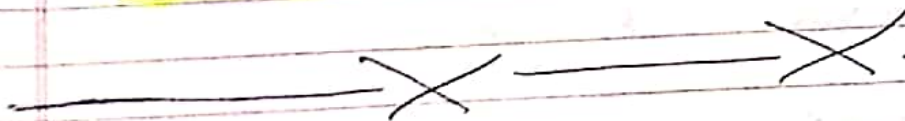
## Process

When a program is loaded into memory  
it is called process.

Instance of a program running  
on a computer.



Ctrl + Z ⇒ To Stop a process



14

# Software Installation

## \* Binary package

- Exe files
- man/info pages
- Copyright
- Config/install script

{ Contains machine  
Code of the software  
Compiled for specific  
Platform }

{ Copies executable  
and libraries to  
specific location }

## \* Source package

- Source code file
- README & INSTALL
- AUTHORS
- Configuration
- Makefile.am & Makefile.in

{ Source package is  
eventually converted  
into a binary package  
for a specific platform }

## \* Binary Packages and Package Manager

### Binary Package formats

① xxx.deb

{ Package  
Manager }

apt  
dpkg  
aptitude

{ These are programs used  
to install, remove, upgrade  
and manage packages of  
UNIX Systems }

{ Command line  
based }

② xxx.rpm

↓  
rpm  
yum

③ xxx.pkg



⇒ To know where files has been installed.

**dpkg -L** <Package name>

