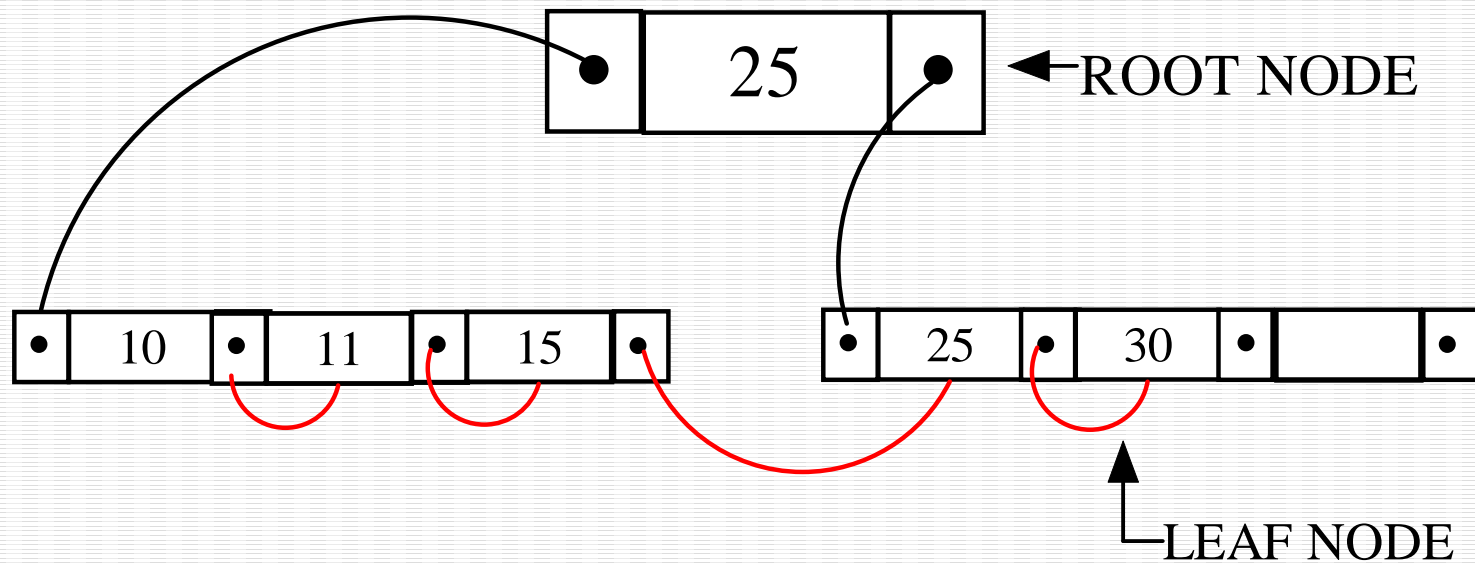


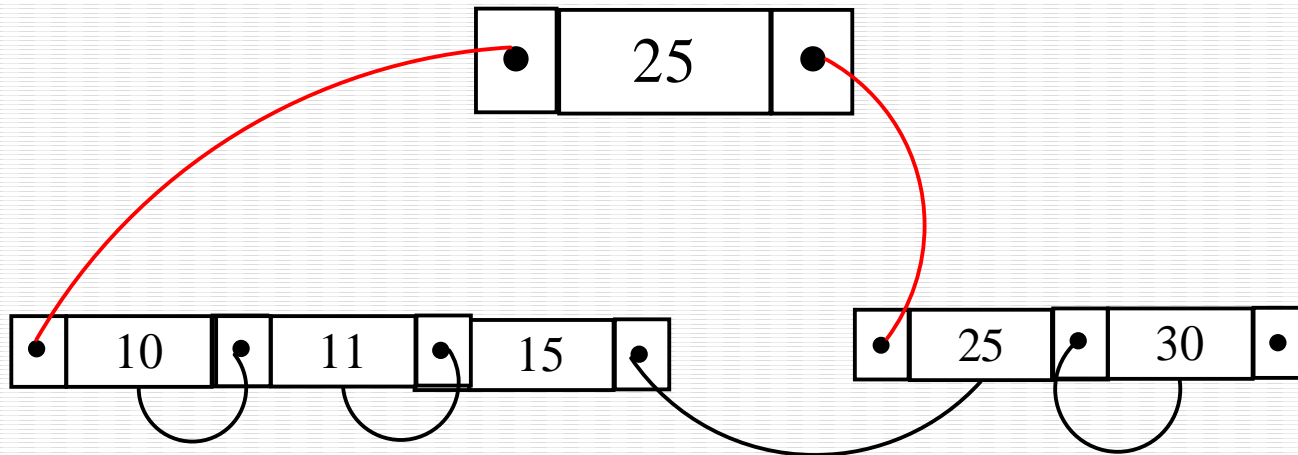
Trees

- Supports quicker, random access to a record location on a file.
- Allows the benefits of using Random access AND Sequential access.

Trees (B+ Tree)



B+ Trees



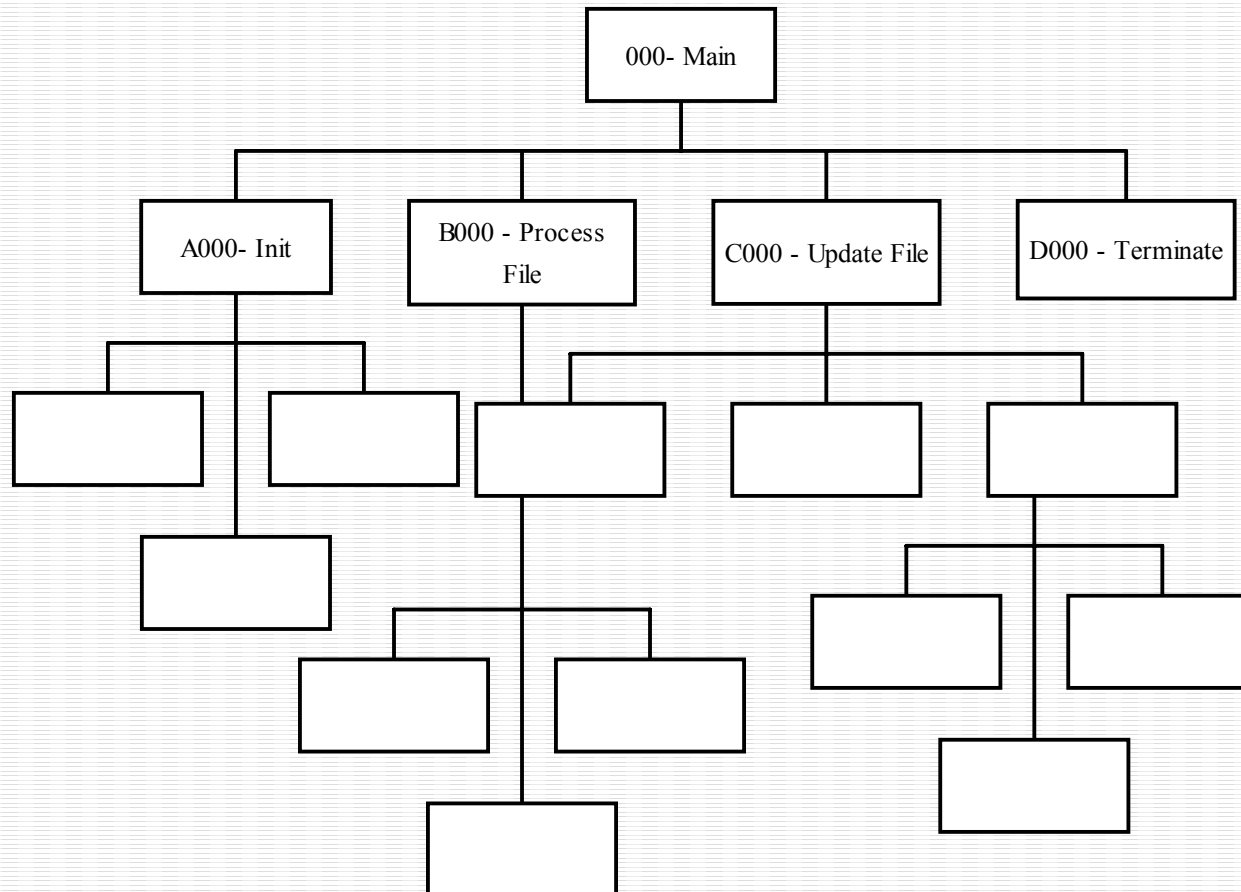
The leaf nodes are connected, allowing for *Sequential Processing*

Hierarchy Chart

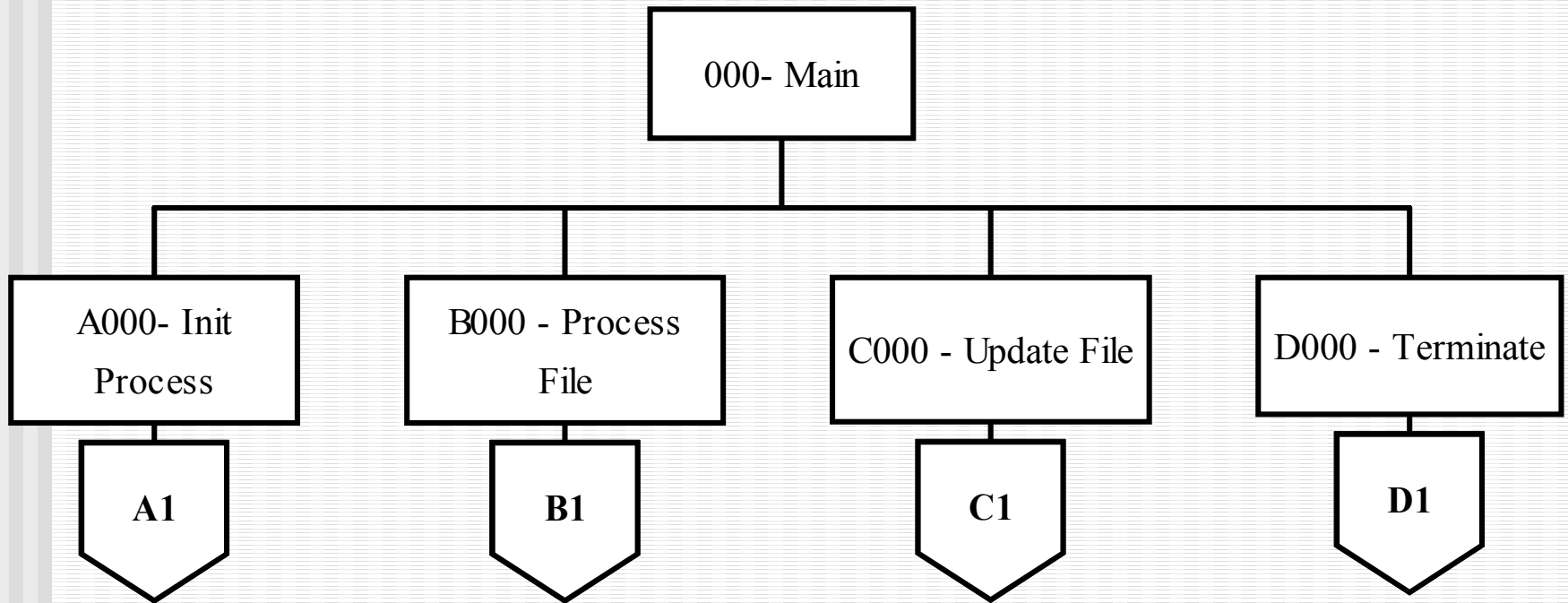
One Page Hierarchy Charts will no longer be accepted.

What is a One Page Hierarchy?.....

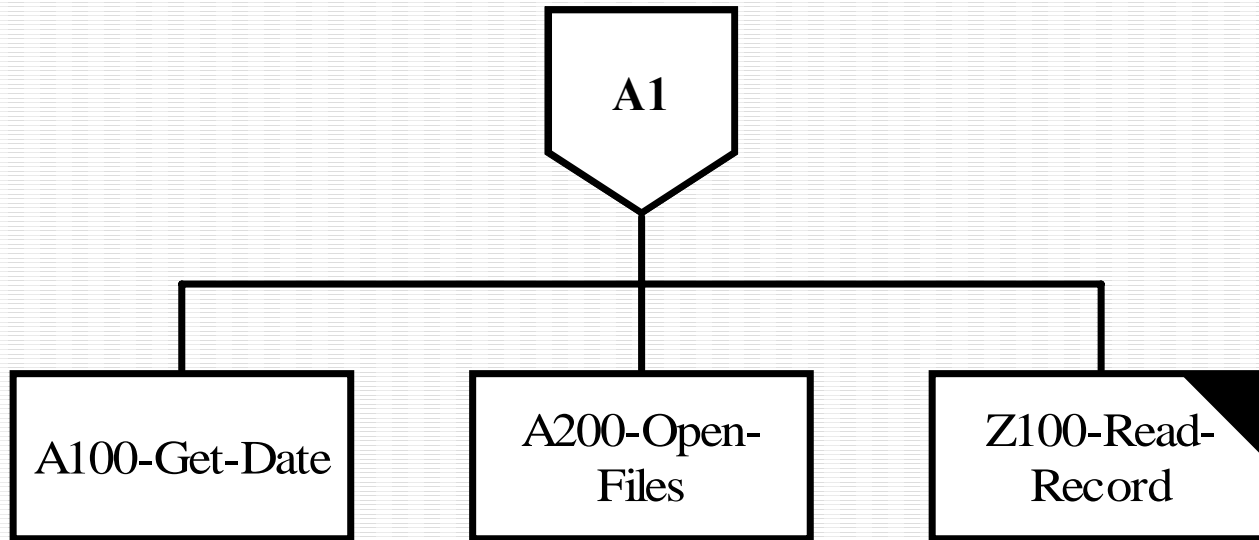
A One Page Hierarchy Chart



Hierarchy Chart Example



Hierarchy Chart (Cont'd)



Other Items of Concern

- Reports need to be separate from your code
- No Report(s) submitted = -2/3 Total Points
- Submit your program in a two pocket plain folder with a label on the front listing your name, class section, and assignment number.

Program 6A

- What's Due?
 - Hierarchy Charts
 - For 6B and 6C
 - Relative Processing Report
- Remember to use Off-Page Connectors

Program 6A (Report)

- Should look something like this:

(You pick your own title)

1	Records have been formatted
11	Records have been formatted
.	
.	
221	Records have been formatted

Program 6B

- Modulus is 13 (not 19)
- Remember to use a HASHING FUNCTION

Questions????

OFFICE HOURS:

Today: 12:00 – 1:00

Wednesday: 12:00 – 1:00