IT 308 OPERATING SYSTEMS
PROJECT - SINGLE-LEVEL DIRECTORY FILE SYSTEM

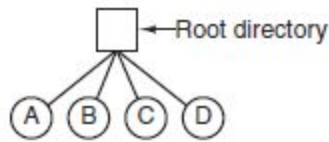**GROUP MEMBERS:**
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Abstract:
The file systems normally have **directories** or **folders,** which in many systems are themselves files. The simplest form of directory system is having one directory containing all the files. This is called **Single-level directory system.**

A single-level directory system containing four files

Description:
Implementing a simple file system by creating method for
- Creating files
- Opening the given file
- Closing the given file
- Writing data into the disk
- Reading data from the disk
- Listing all the files in the directory
- Allocating names for the files to differentiate them

The single level directory is adequate for very simple dedicated applications(less number of files).
Easy to support and understand.

Language of implementation: **C**