Date / COMPOSITE DESIGN PATTERN USE Case 5 Design File system ) Design Calculator. Object inside object Example: bigger sjeet 2 object childs Whichever problem can take tree like starture then we say it's object inside object Example: Employee CEO Director Manager maltering Team Engineer Scanned by Scal

So

Page No. Date Example: Delivery Product Smaller Product Box Whenever we break/some the problem in The like Stricture then there we can use composite design pattern. Problem: Creating / Designing Pile System File System can beaue

Le File

Le Directory.

This file Co sub-directory and so on L Directory Pile Storing rame; List Cobjects & object in Directory string bile rame 18(); Mles Directory Scanned by Scanner Go

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Page No. Date Solution Composite derign Pattern Create an Interface «file system>> \* has ls(); Directory

String directory

List Kilesystems leafnode J Pile string filenana world ls(); void ls () file system of filesystemust Here we are not using if else to specify object two need to typecases) **Scanned by Scanner Go** 

