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| | | |

NESTED PACKAGE > Package Within Package

package p1. sub; T1 package p1 is available
then (child) will be cheated
ie. Sub)

If parent 'p1' is not there
then it will create 'p1' first
then child 'sub'.

Example:

D:/12>
Temp1.java

package p1. sub. sub1 package p2;

public class Temp1 suring this gives

public void show() import p1. sub. sub1.*;

Sop("Temp1"); class Temp2

povm()

Rew Temp1(). show();

3

Child packages must be imported expli-



ACCESS MODIFIERS

- · Only present in ODPS based language.
 Not in Procedure Programming Language
- · Access Modifiers defines the scope of any class and their points.
- · Works only at package level.

Java Rule:

·public=protected = default = within same package.

Example:

D:\f1 p2->Temp1

public class Temp

Temp()

public void show()

Sop ("p show");

package p2

import p1.*; class Temp2 extends Temp

poum () Constructor is not public

new Temp10. show();

Temp1 t= null; > This will

object is oreated here 't' is just.

oreference variable.

dejault

- · This depart is different from default of interfaces
- · Can only be used within a package.

A class can't be protected

Data 1ⁿs, Member 4 Constructions can be prate-

Protected.

protected things of a class can be used outside the package only via inheritance, association is not allowed.

Examples:-

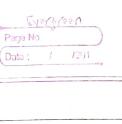
protected void show() new Temp10. show();

Sop("pkg pl");

3

2 3

Enorge, as "showl" is protected here. Example:-D://1> p1 -> Temp1 E:\12> package p2; imposet p1.*; Exactly as Above Class Temp2 extends Temps DDVM new Temp2U. Show()
3 Is This will execute convectly as here we have created object of Temp? Obj. of Temp1 is not allowed here also. Example: D: 41> p1 Temp1 impost orlato enli protected Temps() Public you'd show() Sop ("pkg p 1");



W Private

Rule

1. Nosmal class can't be private but

tous:

W Rule

Nexted class can be private.

2. In OOPS, Private Things of a class can't be used outside the class.

But in JAVA, this is is partially

If you make the constructor of any

Object of this class, outside the days.
This is also Partially True in Java.

class private, then you can't credite