soften to warm Maven philappe would bed *. Maven Index: Build Tools / Build Automation / managemon 1. Introduction To Haven > Build Tool or Build management: 98 a 2. Installation process that we compile and assemble all Anchi tecture 4. Default life cycle the source code ento object files. 5. Dinectory Standards Ex: 100 appigava füler 100 diject füles (class füles) 6. GIAV 7. Test project 8. One by one gals Execution > Maven as a gava based build tool 9. jar, war füler used for java based projects. 10. plugens « Compiling Source Code 11. Haven porofile 1851. 18. Dependencies Binaries / artifacts · parking · orunning Automated tests Deploying to porodulteon system Coreating Documentation * Diff with other tods: 1. Open Source 20 24 28 not only build took and also project management took 3. It has set of standards and object modules, So, no need to instruct. 4. default project lifecycle 5. dependency management. Default life cycle: clean: it deletes all nuntime fiches 1. generate - Source site: documentation Compile 3. test 4. package 8 Integration 6- Enstall 7 deploy * diff source and bancory code: 1. Source code which we can customize 2. binary code 88 a product which we can buy directly * . Standard Dinectory Layout: 1. man (java files) 2. test (test files)

* GAV: how maven adentify which plugen or project to select when we enstount a goal · (or A.V)

Introduction to Mount

9 - Guroup 9d

A - Antifact Ed

V - Vernon 9d

mon archetype: generale (compile)

A. BOH:

por is an emil file that contains enformation about project and configuration.

-> porncorré fule contains below list.

1. Describe a project.

2. name and version. Antifact type, Source so de location, Dependencies

3. plugins

4. perofiles

5. It was XHL by default

* Maven perofile:

def: build profile 98 a set of configurations values which can be used to set or overside diefault values of moven build-

> mon clean (default) mvn-pdemo specify goal (all plugins)

* Multy - Module projects:

-> Et you have 1000 files in app. java project it is difficult to maintain, so make modules) components like add, Sub, der of calculater project and copy suc pom fule in each.

R Dependencys how maven know:

-> 27 Sub is depend on add fulle then we need to keep add file GIAV anto Sub file dependency.