	1
Maven:	
-> Apache Maven is a software project management	00-1
build management tool for Java framework.	MIN
Why Maven:	
-> Central nepositary to get dependencies	
-> Maintaining common structure across th	e organisatio
-> Fleatiblity in Instegrating with CI tools. (like	
-> Pulgins for Test framework emecution (
Install Mayen:	
-> Download Maven Binary Code	late and a
> Pat it into programme file.	a f
-) Set System variable add	
> MAVEN_HOME = Path to apache	+ Maven Folder
H Path: - Path to bin folder.	1-7
verify: - mun version (in cmd)	1/2
Mawen terminologies:	elegation .
Grouped: - It will identify your presents uniquely acre	iss all project
Artifact: It will identify the sub-project. An artifact i	sa file,
usually a JAR, that gets deployed to a Mouen	repositary.
Crieate a new Marren project: - "archetype: generate" (through cmd)
code: mun anchetype: generate - DgroupId = com mycom	
-DartifactId = my-app - DarichetypeAritifactId = may	en-anchetype-
Quickstart - Dinteractive Mode = false = teating temple	W
	AHE.
-> Integrate Maven with Eclipse: -mun eclipse: eclipse	

POM. xml: - It is heart of the Mayor project.
-) It consist of groupid, artifaction, version, projectname and etc.
to the property of the propert
Add dependencies: (from Moven Repositary)
* Selenium dependency
* TestNG dependency
Balancier and January to the electromatics.
Add plugin: - sill statute shahawa manang panagraga 6
* Mowen Sunefine Plugin
-> Mowen Sunefine plugin helps to execute all the test cases present
inside Test folder (Src/test/java)
Interview Q: - With what plugin you will succute all your tests in moven project?
Maven commands:
mun clean: - It will dollte all temponary files or builds inside current project.
-) It is bosically cleans the project & delete all the previous references.
WWW COMPIN : H
mn compile: - It will compile the complete coole & tells if any syntam ennon.
mun test: - It will traiggers the emecution of moven project.
Test NG integration with pom. numl:
-) TRANCO CLUIP XMI PILO: This allows a province and the
to to the comment of
-) It need to be added to the Surefine plugin configuration.
(Plugin)
(grouped) org. apache. maven. plugins (/grouped)
(antifactid) moven-scanefine-plugin (lantifactid)
(version) 2.20.1 (/version)
(Configuration)
(Suitexmefiles)
(Scrite xml file) testing. xml (/scritexmlfile)
(/ site xmefiles)

The sound	to sever a positional and characters.
> 4 Volument	to run a panticular Test class:
Mulen Comma	nd: - [mvn -Dtest = SeleniumTest test]
with the same	TIO SEATON SERVICE SHAPE OF
	Normed class which you want to execute.
Profile in Mo	wen:
> 4 a president	consist of multiple testing suite xme files (like smoke, Regnession
	case we need to whate our pom xml accordingly.
e.g:_	
SUP	Pose the Hesting xime files are: - testing xime (contains Regness)
	testing 2. xml (contains all
	Smove cases)
Pom. xml!	
	mofiles)
	Profile>
1	(id) Regnession (/id)
	(build)
((Pluging)
1	/ CL 3 10 x 1 a 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1
	(Swiexmefiles) testing. xml (/swiexmefiles)
,	
/	
	arcofile)
	Kid) Smoke (/id)
2	/Claire xnor filme \ 1001.000
	(Shirexmefiles) testing 2. xml (Ishirexmefiles)
1/2/	profile)

