Cucumber Installation

- 1. Open Eclipse IDE
- 2. Install TestNG Plugin ->Go to Help



Click on Help and click on Eclipse MarketPlace



3. Type Cucumber in the find box and hit enter



- 4. Install both *Natura*l and *cucumber* plugin one by one.
- 5. Select next -> acceptance license and follow further steps.
- 6. Create or open a maven project
 - a. Create a Maven Project
 - i. Go to eclipse -> File -> new -> Click on Project

ale:	Edit Source Refactor	Navigate Search Project	Ru	in Window Help	
R	New	Alt+Shift+N >	140	Java Project	
	Open File		P	Project	
	Recent Files	/stem	-	Package	
	Chara		Ø	Class	

ii. Open maven folder and select maven project



- iii. Click Next -> again next
- iv. Select maven-archetype-quicktart

ew Maven project			D.C
Select an Archetype			IN
Ca <u>t</u> alog: All Catalogs	All Catalogs		
ilter:			X
Group Id	Artifact Id	Version	-
org.apache.maven.archety org.apache.maven.archety org.apache.maven.archety org.apache.maven.archety org.apache.maven.archety org.apache.maven.archety	pes maven-archetype-archetype maven-archetype-j2ee-simple maven-archetype-plugin maven-archetype-plugin-site maven-archetype-portlet maven-archetype-profiles	1.0 1.0 1.2 1.1 1.0.1 1.0-alpha-4	E
org.apache.maven.archety	pes maven-archetype-quickstart	1.1	
An archetype which conta] Show the last version of , Ad <u>v</u> anced	ns a sample Maven project. Archetype only 🛛 Include snap	shot archetypes	Add Archetype.
2)	c Back Next N	Finish	Cancel

v. Click Next

vi. Give GroupId and ArtifactId (they can be same) and click on finish

Specify Ard	en project chetype parar	neters		M	
Group Id:	Selenium_Ju	unit_ProgramNew			
A <mark>rtifact Id</mark> :	Selenium_Junit_ProgramsNew 0.0.1-SNAPSHOT Selenium_Junit_ProgramNew.Selenium_Junit_ProgramsNew				
/ersion:					
Package:					
roperties a	available from	n archetype:			
Name		Value		Rem	
Advance	ed	< <u>B</u> ack	Next >	<u>Finish</u> Cancel	

vii. The project will be created on left side space



- 7. Open pom.xml file
- 8. Put some space before </dependencies>

```
22 <version>4.11</version>
23 <scope>test</scope>
24 </dependency>
25
26
27 </dependencies>
28 </project>
29
```

Paste the following lines before </dependencies>
 <dependency>

```
<groupId>info.cukes</groupId>
<artifactId>cucumber-java</artifactId>
<version>1.2.5</version>
<scope>test</scope>
```

</dependency>

<dependency>

```
<proupId>info.cukes</proupId>
<artifactId>cucumber-jvm</artifactId>
<version>1.2.5</version>
```

<type>pom</type>

</dependency>

<dependency>

```
<groupId>info.cukes</groupId>
        <artifactId>cucumber-junit</artifactId>
        <version>1.2.5</version>
        <scope>test</scope>
</dependency>
```

```
<dependency>
    <groupId>info.cukes</groupId>
    <artifactId>cucumber-jvm-deps</artifactId>
        <version>1.0.5</version>
</dependency>
```

</dependency>

```
<dependency>
        <groupId>net.masterthought</groupId>
        <artifactId>cucumber-reporting</artifactId>
        <version>1.0.0</version>
</dependency>
```

<dependency>

```
<groupId>info.cukes</groupId>
<artifactId>gherkin</artifactId>
<version>2.12.2</version>
```

</dependency>

<dependency>

<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>3.8.1</version>
<scope>test</scope>

```
</dependency>
```

- 10. Then press ctrl+ s
- 11. It will take some time and progress can be tracked at bottom if it's still going on

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Building workspace: (69%)		100	ھ	i

12. Ready to work on cucumber

Note-Including Selenium jar file is mandatory in JUnit, TestNG, and cucumber