JUnit Installation

- 1. Open Eclipse IDE
- 2. Install Maven Plugin
 - 2.1. Go to Help



2.2. Click on Help and click on Eclipse MarketPlace



2.3. Type *Maven* in the find box and hit enter



Tycho Build Tools The tycho build tools h

2.4. Scroll Down and searchM2e

★ 13	Installs: 53.3K (522 last month)	Install
	Maven Integration for Eclipse (Luna) 1.5.0	
m2e	m2e provides comprehensive Maven integration for Ecli use m2e to manage both simple and multi-module Mav execute Maven builds via the <u>more info</u>	pse. You can en projects,
	by <u>Eclipse.org</u> , EPL <u>maven java build development</u>	
★ 121	Installs: 109K (587 last month)	Installed

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- 2.5. Click on install button -> next and acceptance license
- 2.6. Follow further steps and restart eclipse
- 3. Create a Maven Project
 - 3.1. Go to eclipse -> File -> new -> Click on Project



3.2. Open maven folder and select maven project



3.3. Click Next -> again next

3.4. Select maven-archetype-quicktart

New N	1aven Project			
lew Ma Select a	ven project n Archetype			M
Ca <u>t</u> alog:	All Catalogs			▼ Configure
Group I	d	Artifact Id	Version	
org.apa org.apa org.apa org.apa org.apa	iche.maven.archetypes iche.maven.archetypes iche.maven.archetypes iche.maven.archetypes iche.maven.archetypes iche.maven.archetypes	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.apa	iche.maven.archetypes	maven-archetype-quickstart	1.1	-
An arch	etype which contains a	sample Maven project.		-
<mark>ℤ S</mark> how Ad <u>v</u> ar	the last version of Arche	etype only 🦳 Include snap	shot archetypes	Add Archetype
?		< <u>B</u> ack Next >	<u> </u>	Cancel

3.5. Click Next

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

Group Id: Selenium_Junit_ProgramNew	-				
Artifact Id: Selenium_Junit_ProgramsNew	Selenium_Junit_ProgramsNew				
/ersion: 0.0.1-SNAPSHOT -	0.0.1-SNAPSHOT				
Package: Selenium_Junit_ProgramNew.Selenium_Jun	Selenium_Junit_ProgramNew.Selenium_Junit_ProgramsNew				
Properties available from archetype:					
Name Value	<u>A</u> dd				
	Remove				

- 3.7. The project will be created on left side space
 - - JRE System Library [J2SE-1.5]
 - Maven Dependencies
 - þ 🗁 src
 - target
 - pom.xml
- 4. Open pom.xml
- 5. Select line no. 19 to 23 and delete it



6. Then it will look like this

```
13@ <properties>
14  <project.build.sourceEncoding>U
15  </properties>
16
17@ <dependencies>
18@
19
20  </dependencies>
21  </project>
22
```

- 7. At line 18 paste the following lines -<!-- https://mvnrepository.com/artifact/junit/junit --> <dependency> <groupId>junit</groupId> <artifactId>junit</artifactId> <version>4.11</version> <scope>test</scope> </dependency>
- 8. Then press Ctrl + s



9. Ready to run any Junit program.