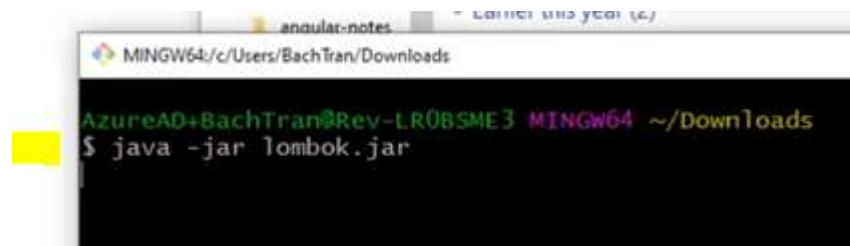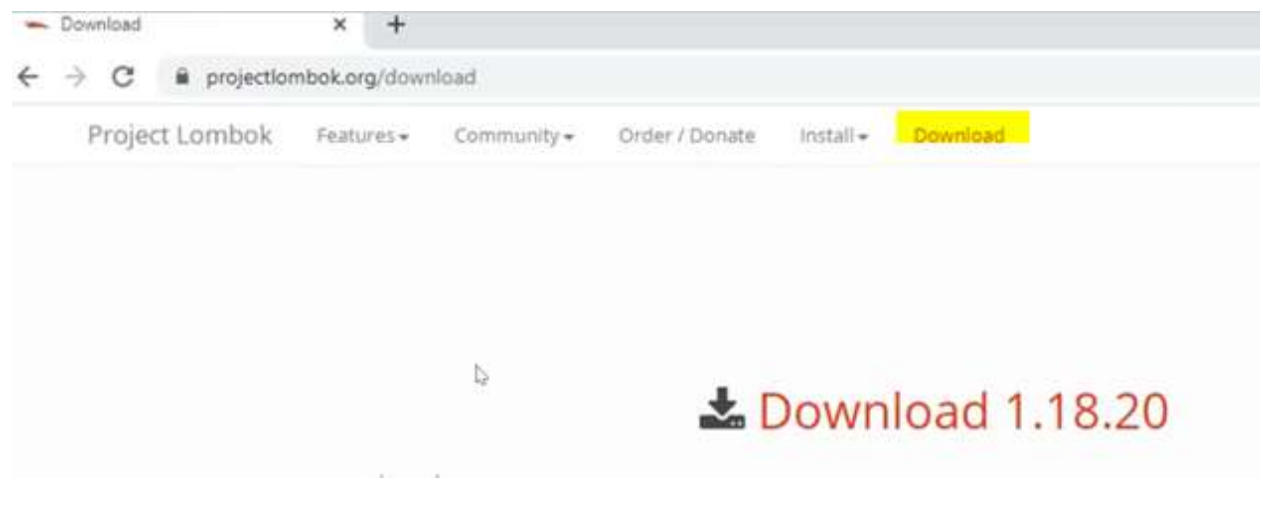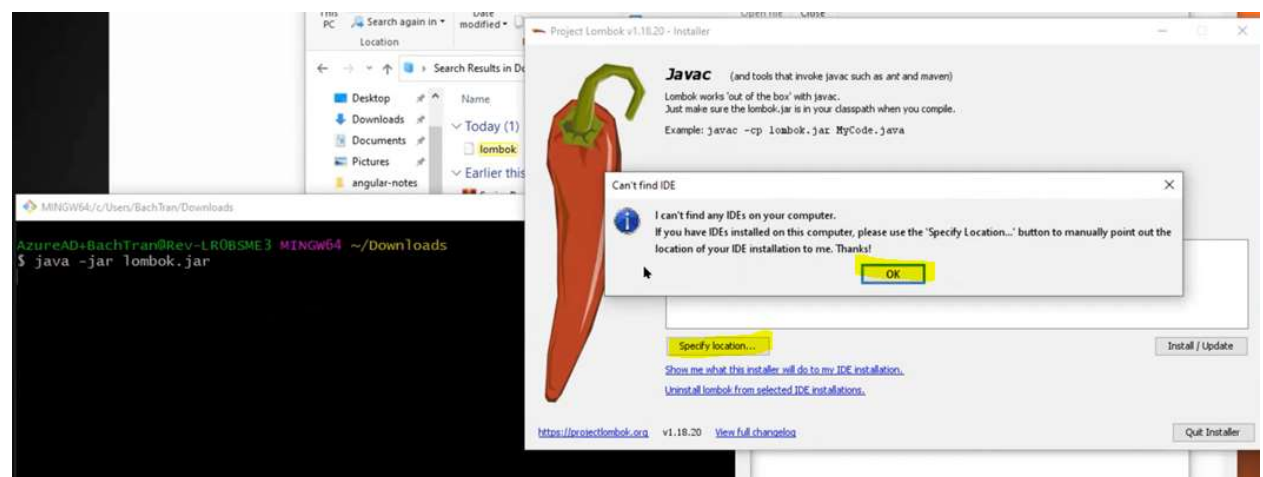Project Lombok
https://projectlombok.org
<mark>Best to close Spring Tool Suite before the download and installation</mark>
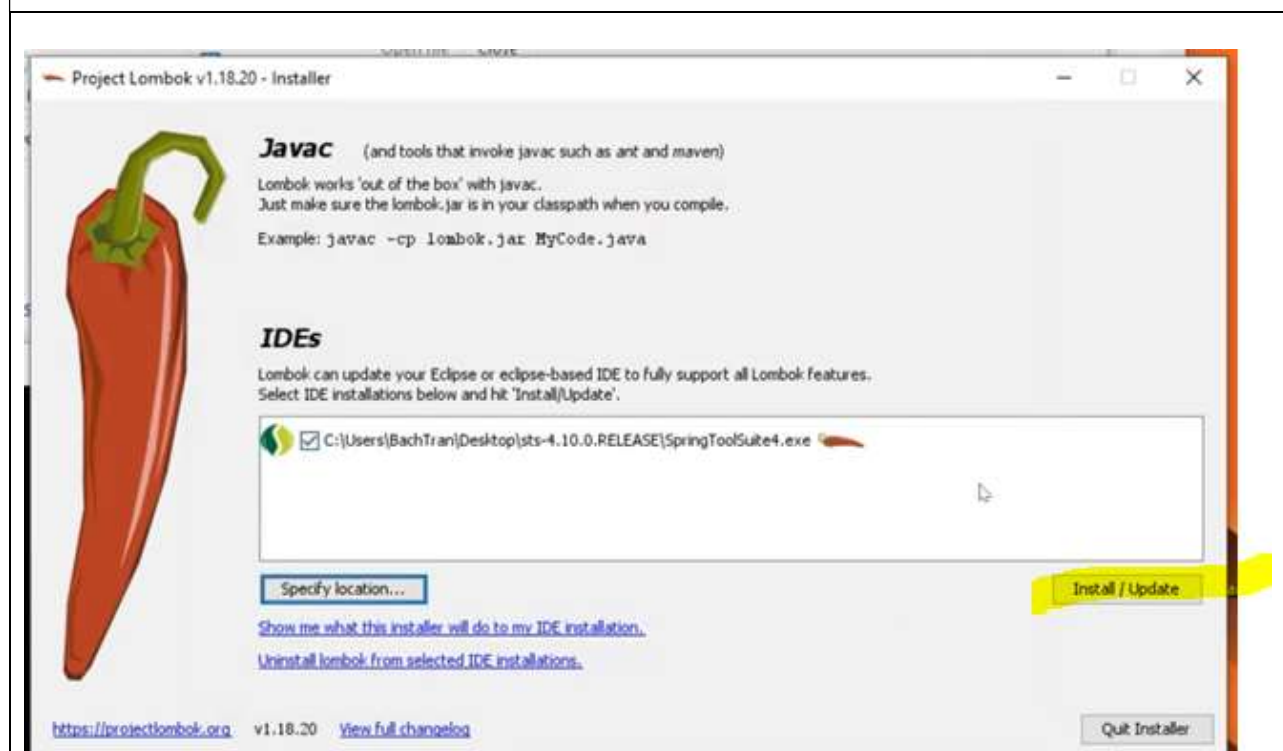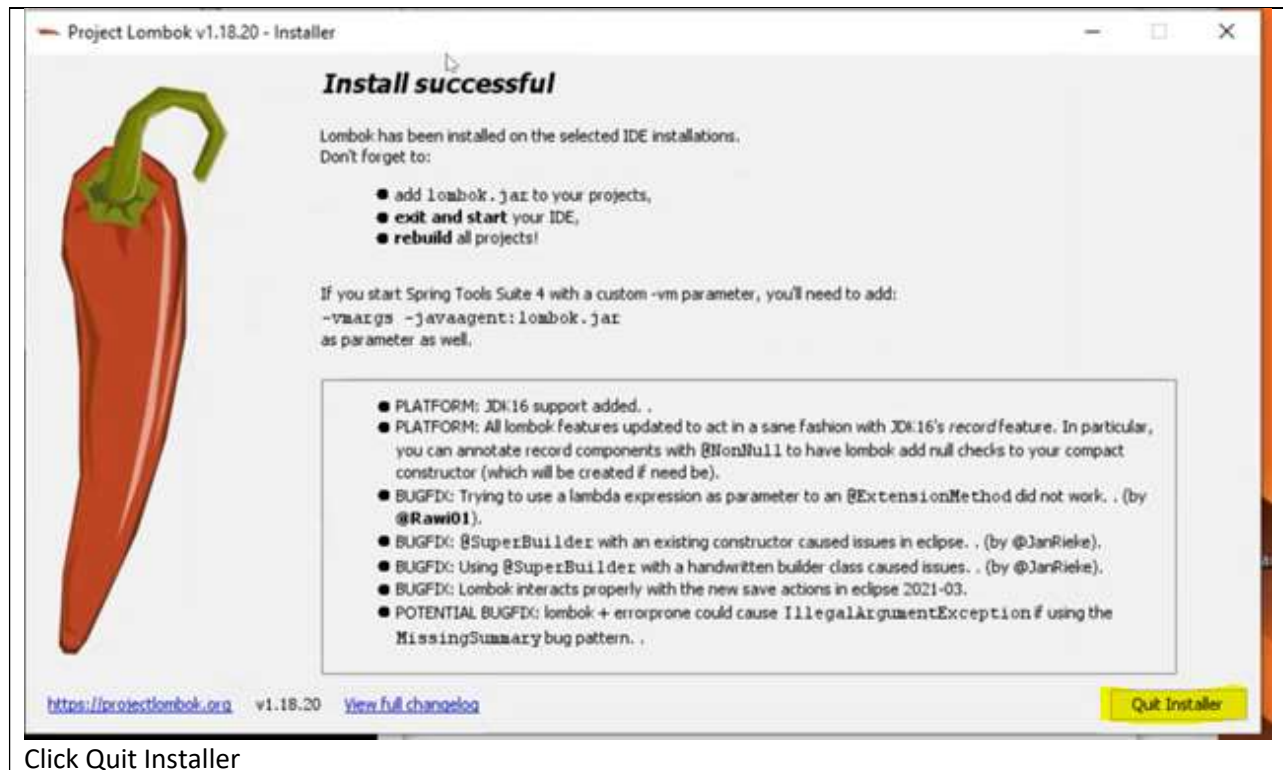

java -jar lombok.jar

Can't find the IDE because SpringTool is a folder and not installed.
Click Ok, then Specify Location

Navigate and select the sts release folder on your machine.

Click Install / Update

Click Quit Installer

Add to pom.xml

```xml
<!-- https://mvnrepository.com/artifact/org.projectlombok/lombok -->
<dependency>
        <groupId>org.projectlombok</groupId>
        <artifactId>lombok</artifactId>
        <version>1.18.20</version>
        <scope>provided</scope>
</dependency>
```

You might have to rebuild the Maven projects after adding the dependency.

Generally just gets added to model classes

```java
import lombok.EqualsAndHashCode;
import lombok.Getter;
import lombok.NoArgsConstructor;
import lombok.Setter;
import lombok.ToString;
```
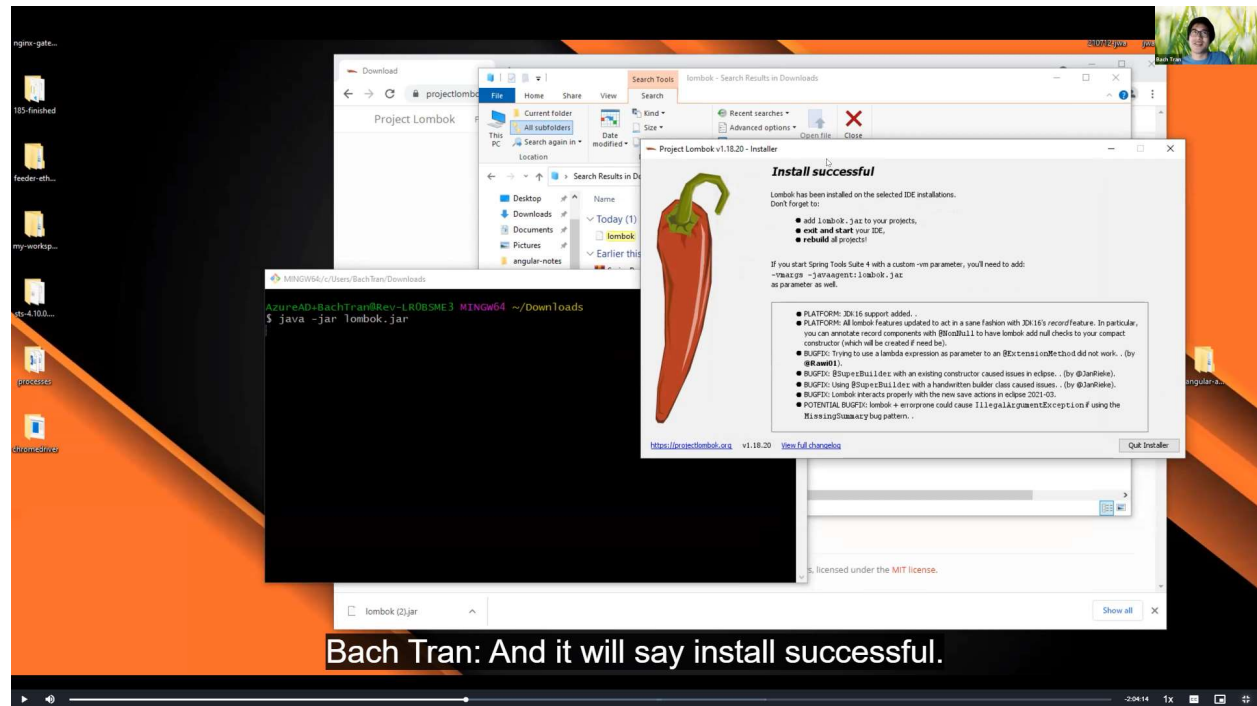
Annotations above class definition

```java
@Getter @Setter @NoArgsConstructor @ToString @EqualsAndHashCode
public class Address implements Constants {
```

The class body will have no getter, setter, no args constructor, toString , equals or hashCode methods

but they will exists.

If the class has any defined and the annotation is used then there will be compiler errors.

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Bach Tran: And it will say install successful.