

Packages

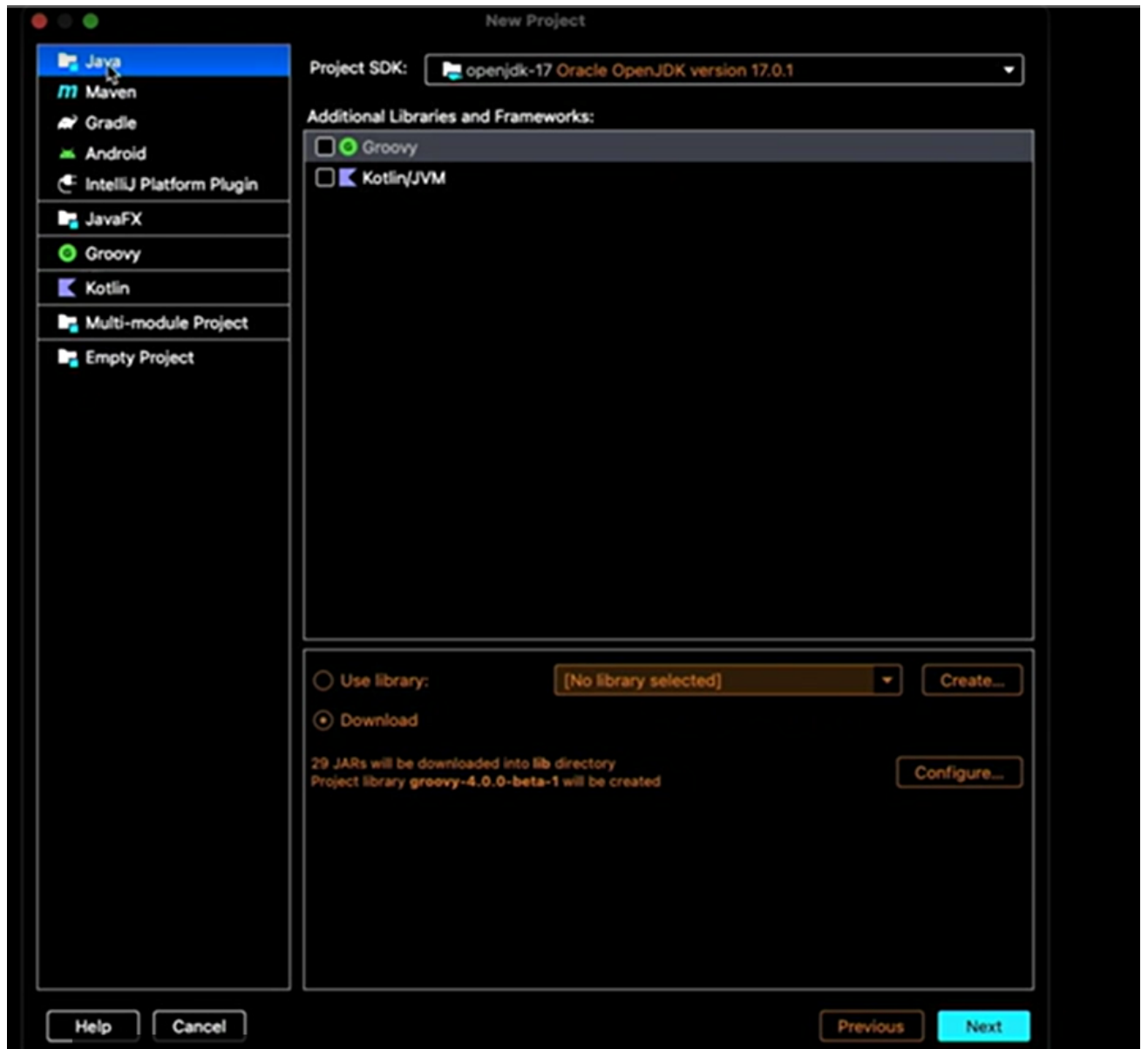
In java packages is a folder or a container that holds Java Files.

Implementation to understand Concept of Packages:

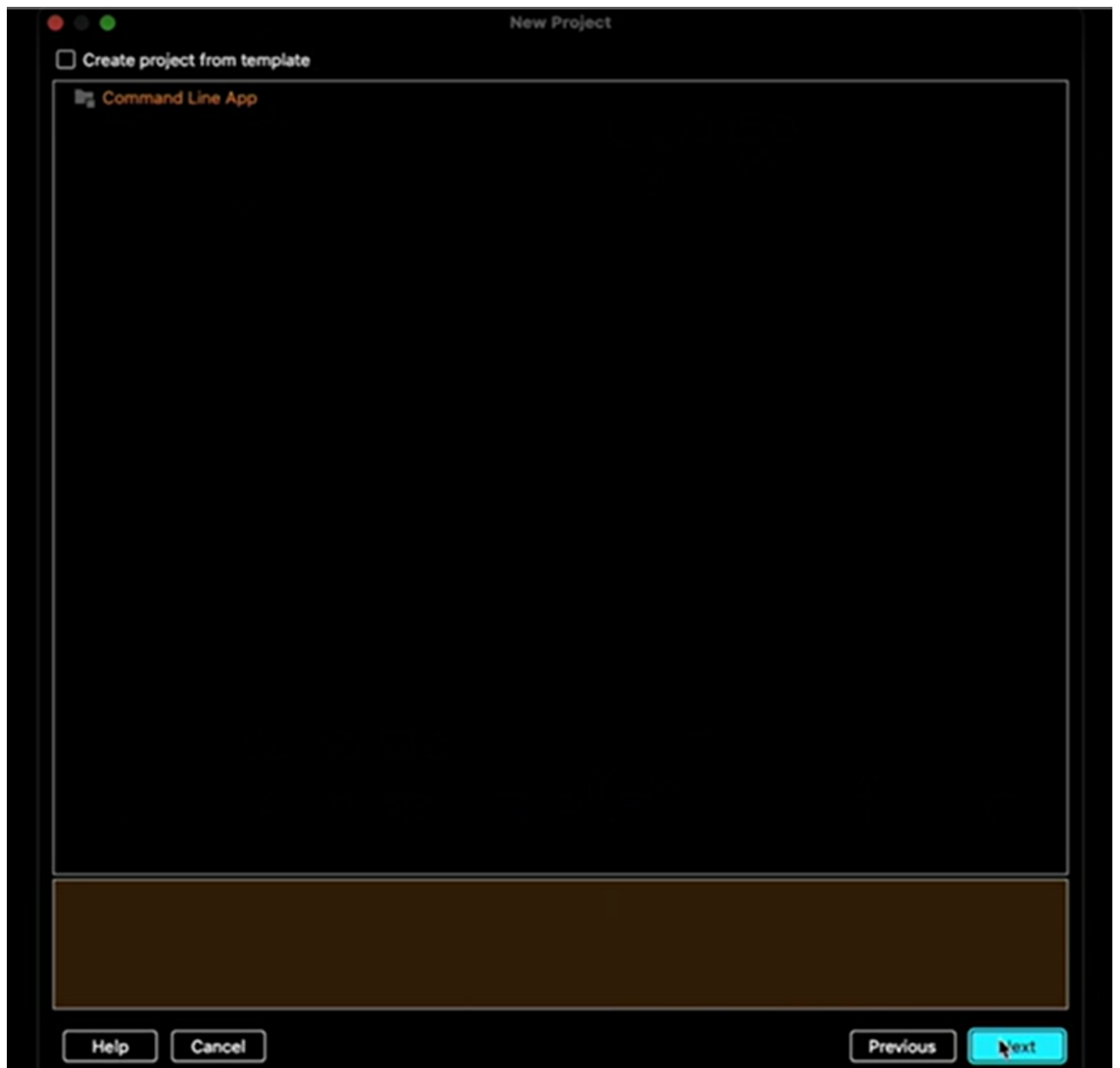
- Let's create a new Project
- Within IntelliJ, choose to create a new project



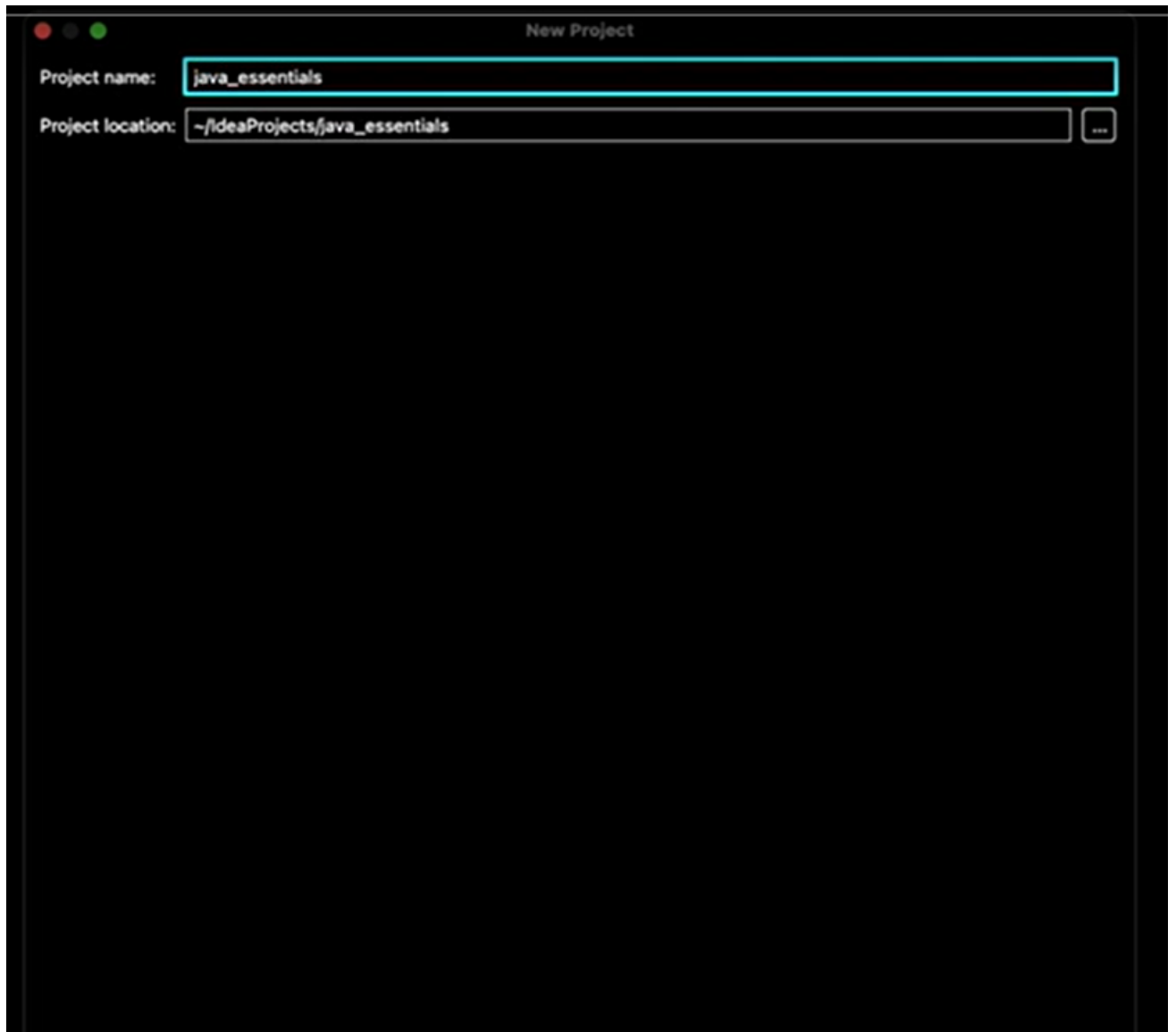
- Then select Java as the type and click next



- Make sure, you don't have a template selected and click next



- Then we need to give a Project Name, we'll just call this one as Java essentials and click finish.



- Now on the left you will see the project field, (currently you won't notice many folders as such)
- Hover over to New and then choose to add a new package.

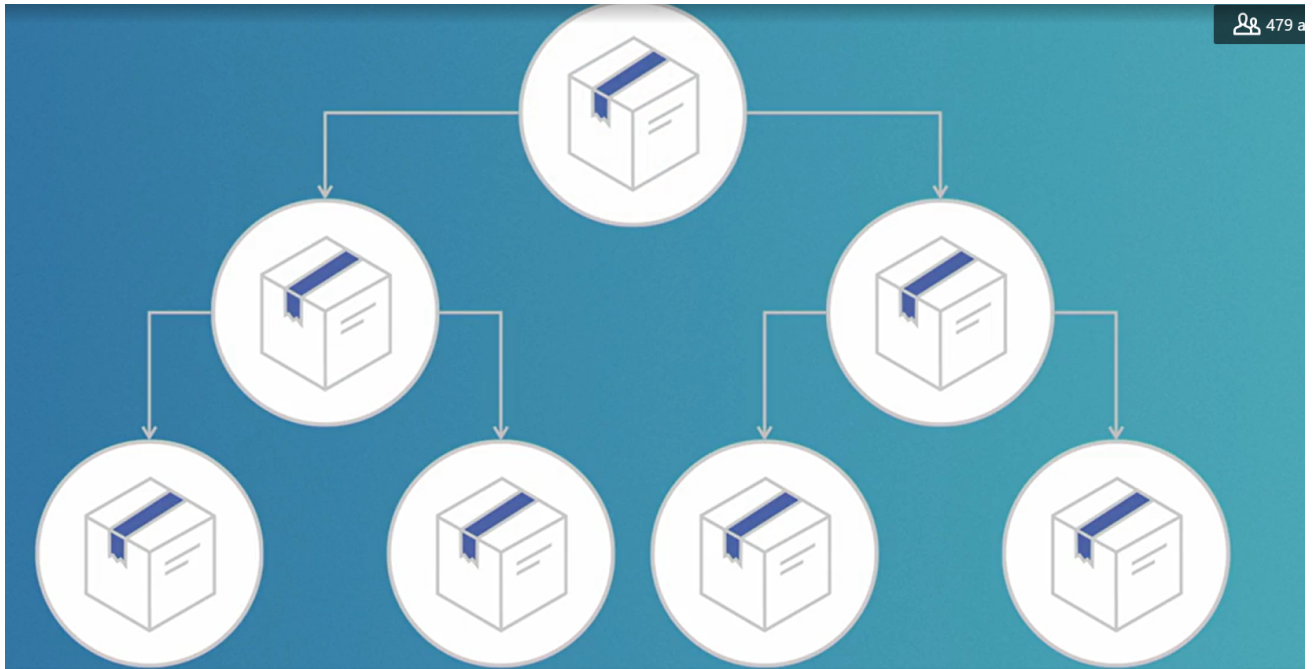
Key Concept: Package



Package

Folder or container that holds Java files

- You can have multiple packages within a project.



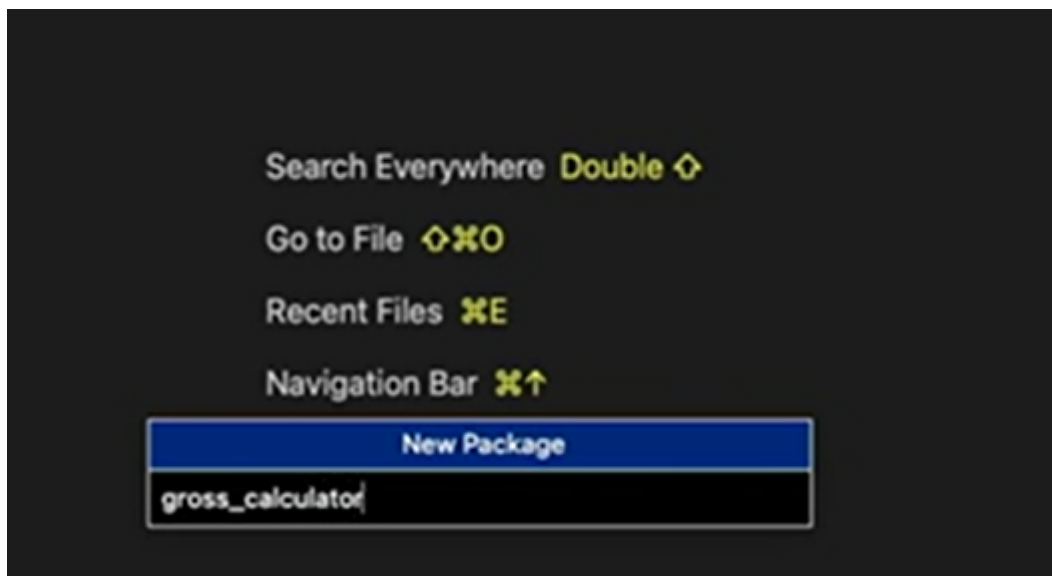
- So now we want to make Packages for the logical grouping of related Java Files

Keyconcept: Lower cases for Package Names

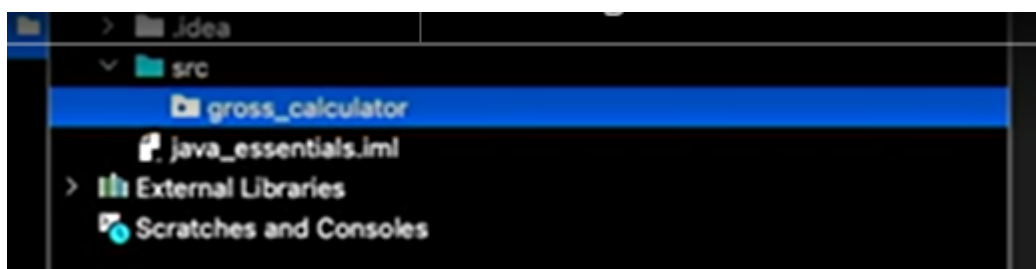
The Java convention is for
package names to be lowercase.

Implementation: Continuation

- Let's call the package name as `gross_calculator`



- Now hit enter->



- Now we have a new Package which is called as `gross_calculator`
- Notice there is small circle icon which denotes a package.

Hurray we have created a new Package