Packages & Interfaces

What are packages?

Containers for class.

A mechanism to group similar types of classes together.

Helps us to provide access control.

Built-in java packages: java.lang, java.io, java.util.

How a package looks like

Advantages of using packages

Code reuse: a single package has multiple classes.

Avoids naming collision when multiple packages have classes with same name.

Allow hiding of classes.

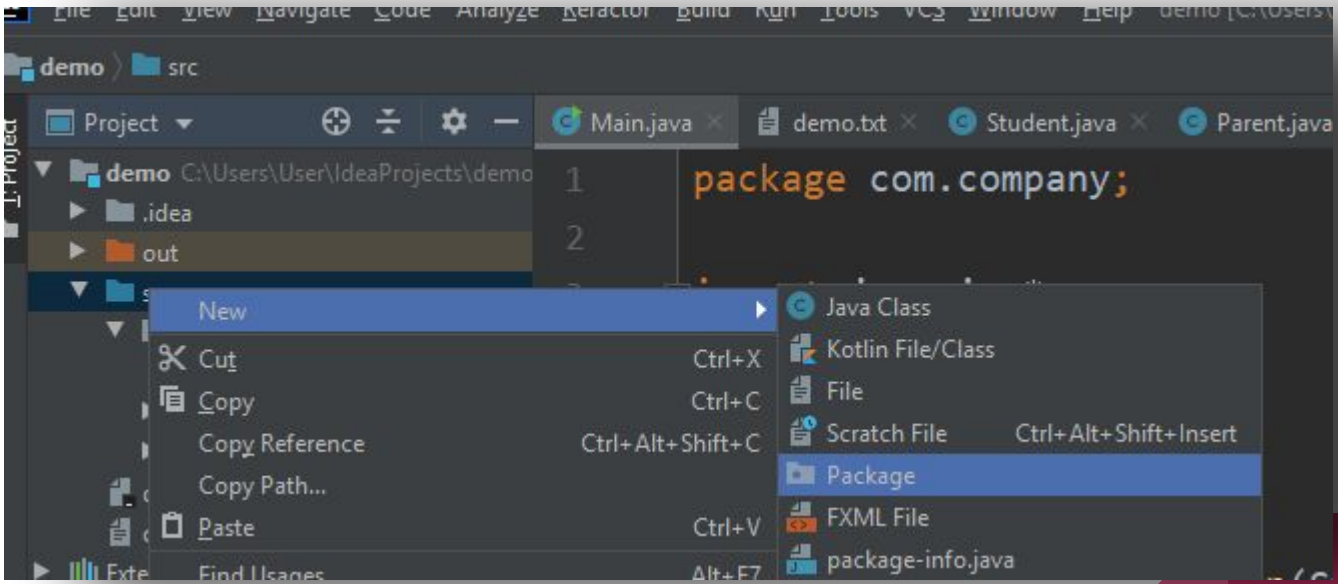
Allow us to use access modifiers.

Types of packages

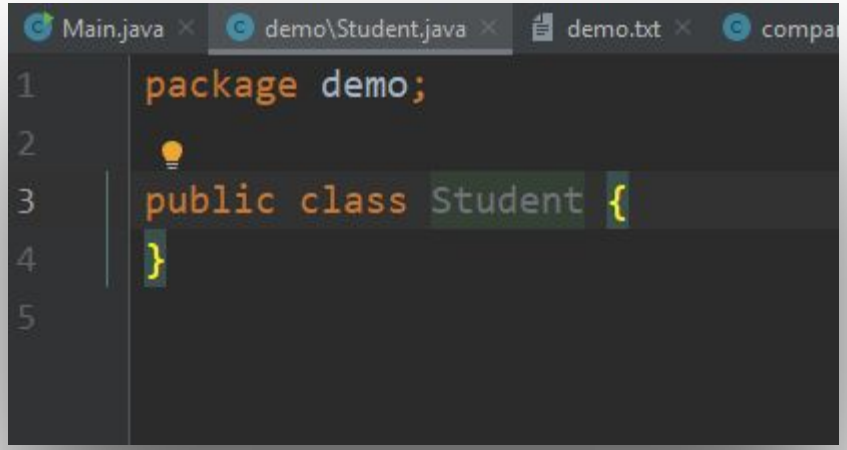
Built in: java.lang, java.io, java.util.

User defined: Created by us developers to hold our classes.

How to create a package?



How a package is defined



Let’s create a package…..