Packages­­:

* Packages is like having similar types of classes, interfaces in same place.
* It can have access protection.
* We can segregate all similar type of classes and interfaces in the packages so that maintaining them will be easy.
* It is 2 types

1. Built-in packages: java.util, java.lang, java.io;
2. User defined packages.

* Packages always should be written small letters

Access Modifiers:

* To access the data we will be using access modifiers.
* These can be given to methods, classes, variables.
* These are of 4 types:

1. Public: this can be accessed in entire project
2. Private: This can be accessed within the same class
3. Protected: This can accessed within the package and outside the package through inheritance (using extends)
4. Default: within the packages, outside the package we cant access