

1. Access Modifier :- Defines the visibility of the data member

- Public :- Accessible from every where
- Protected :- Always with inheritance (parent- child) & package
- Default :- No need to add any access modifier . Not accessible outside package.
- Private :- Not visible outside the class.

Within same package

Keyword	No inheritance within the same package (class Demo)	Class Parrent (Package p1)	Class Child (Package p1)
Public	Yes	Yes	Yes
Protected	Yes	Yes	Yes
default	Yes	Yes	Yes
private	Yes	No	No

Within Different package

Keyword	class AccessClass (Package p1)	Class ParrentClass (Package p1)	Class Child (Package p3)
Public	Yes	Yes	Yes
Protected	No	Yes	Yes
default	No	Yes	No
private	No	Yes	No

## 2. Jar Files

- Group of class files
- Executable/runnable

## 3. No-access modifier

- Final
- Static
- Abstract
- Volatile
- Transient