

DAY - 4

Access Modifiers / Access Specifiers :

Access Modifiers -----> control the access level

Access Modifiers Types

- Public
- Private
- Protected
- Default (No Keyword)

At Class Level

Public Keyword at Class level - Yes

Private Keyword at Class level - No

Protected Keyword at Class level – No

Default(No Keyword) at Class level – Yes

At Method Level

Public Keyword at Method level - Yes

Private Keyword at Method level - Yes

Protected Keyword at Method level – Yes

Default(No Keyword) at Method level – Yes

Access Modifier	within class	within package
Private	Y	N
Default	Y	Y
Protected	Y	Y
Public	Y	Y

OOPS Concepts /Parameters :

- Encapsulation
- Inheritance
- Polymorphism
- Abstraction

Encapsulation :

Binding the code and data together in a single entity

eg: POJO Class

POJO-----> plain old java object

Inheritance :

Accessing One Class Property into another class with the help of "extends" keyword.

Purpose of Inheritance :

- to reduce the memory wastage
- and to reduce the object creation