**Day 5: 22-10-2025: OOPs concept and exception handling**

**Access specifiers and packages**

Java provided totally 4 types of access specifiers which expose the visibility or accessibility of class, constructor, variable and method within a same class, outside class, same package as well as other package.

1. private

visibility : within a same class

private we can use with instance variable, static variable, constructor, non static method static method but we can’t use with class as well as local variable.

1. default (nothing)

visibility : within a same package

default we can use with all.

1. protected

visibility : within a same package as well as other package if it is sub class.

protected we can use with instance variable, static variable, constructor, non static method static method but we can’t use with class as well as local variable.

1. public

visibility : within a same package as well as other package.

public we can use with all but can’t use with local variable.