Inheritance & Access Modifiers Type

Super Class

⬇

Access Modifier:

⬇

Property →
Data Member

⬇

Sub Class

⬇

Mode of Inheritance:

⬇

Accessible type :

Public	Public	Public
Public	Private	Private
Public	Protected	Protected
Protected	Public	Protected
Protected	Private	Private
Protected	Protected	Protected
Private	Public	Not Accessible (NA)
Private	Private	NA
Private	Protected	NA

// Private data member of any class cannot be inherited