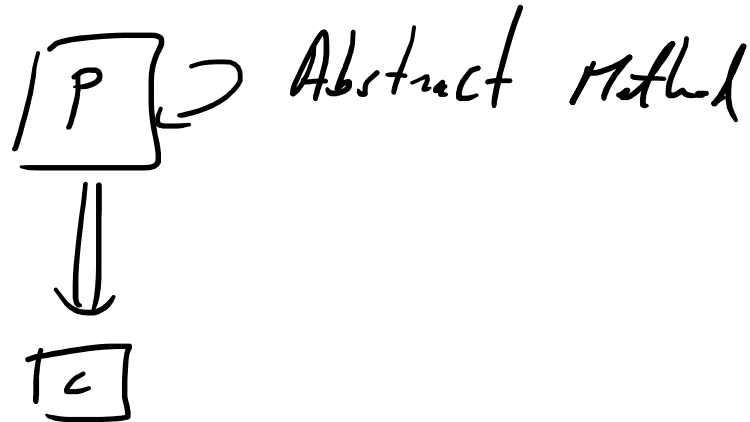


17 July 2025

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=> Abstraction :



i) Abstract Methods are declarative in the parent class

ii) Abstract methods are always overridden

returnable method ()

3

Access Modifiers :

Same	S-C	Diff class	Diff class	Sub-class
in same package	in same package	in same package	in diff package	

	Same Class	S-C in diff p	Diff class in same package	Diff class in diff package	Sub-class
public	✓	✓	✓	✓	✓
private	✓	x	x	x	x
protected	✓	x	✓	x	✓
default	✓	x	✓	x	✓

⇒ Directory Structures in Java are called
Packages

⇒ Default : Only accessible across all files in the same package .

⇒ Public : Accessible everywhere -

⇒ Private : Accessible in same class.

⇒ Protected : Only accessible same package & sub-class of diff package .

Encapsulation : Super-imposing private
variable without changing
them.

Setters & Getters

=>

