

→ Inheritance = : operator

* multilevel inheritance is allowed

* multiple not allowed.

* Method overloading with the same class and across the inherited classes

* new keyword : shadowing

* virtual , override.

* constructor chaining :- base keyword.

* Interface :- Templating.

Full implementation.

public methods

Service based Industry.

Open public Constructor

2nd Client:-

Generate PDF document.

↳ 1st Parse the PDF

2nd Validate the PDF

3rd Save → PDF

abstract :- , forceful implementation

- Template

- Execution flow decide

- Common implementation
extract

- DRY Pattern.

- We can extract multiple
base classes to ensure
different execution flow
of our application.

Notepad → application.

* cut, copy, paste, type text.

usr :- English Spell Checker → free

lang :- 'g'

* :- German Spell Checker

→ Hindi Spell Check.

→ Notepad modification Not Allowed.
+ → extend → you can write your
own spell checker.