It hells direlepens write cleaner more conditionable todo.

-> By following shose principles of well beautiful.

S -> Single Rus Ponsibility Principle

0 -> Open & close Principle

L -> Leskov's Salustituon Principle

T -> Interface segregation Principle

D -> Dependency Invasion Principle.

## i) solid single Responsibility:

To states that every class must perform single Functionality.

-> If we write multiple fundianchity in single class then it leads to market the code.

ii) Open Por Extension & Closed for modification,

It states and the module should be open for extension but closed for modification.

which preaus a class should be extends by so one one but not actes ceble to modify the class.

application.

Enfloyer -> ranel

Li method 1 -> calculate salary()

Li method-2 -> calculate salary()

Child! -> Poimanut Employee extends parant

childres contraction Employee extents parent
Lis Titus class can't use Bones
le override to method and
throw error.

But according to this Principle every methods should be used in Bones clear we used in Breaker this Breaker this Breaker this Principle.

iv) Interface segrégation Poinciplet

be forced to implement interface should not use.

solution. > keep multiple smaller interfaces
than larger interfaces

nothing but "use muttiple inheritance concept" -> It studes that high level class must not be defend whom a low level class

## Live class: -

Principles -> When building some system is the software we should following some Properta.

-> Su, 7 Lwin be easy for other to develor & extensition.

Design Principle L> SDLL -> Design, develop, sust, integred!.

Solid

Lasongle Res rousi bility -s student & Proffersion La meein idea is of a class is there it should only her only one fundantly

Print -> Car & electric cert exemple. : L> open / clox

Class -> 5 keleton, consits of variable & nothers elbstrail -> Abstract

interfale -> entende implements.

0.10000