5.2-OOPS Revisit - 2 Saturday, October 25, 2025 10:31 AM  H In heri tance s  Class (Revson)  Valet  In heri tance s  Class (Revson)  Class (Re	
Je when we make an object of this class first the parent constructor is called.	
=) Sufer regus to the parent orgent.	

# Encapsulation
Library data member 5 and methods
operating on them in single class

operating on thom in single We
to achieve granulers level of
Security.
Le Recep modifiers
-3 private
-s prosteted
Le Recep modifiers  -3 private  -3 private  -3 private  -5 protected  -9 public.
2) frivate: can only be accessed Enside the
Some doss.
=) default: inside the same class and some package
e protected: défault t chield cless in a diff
protected: default t child class in a diff
· puseic; on where
polymarhim boms

OFN Page 2

mons

- g compile tim (method over land)

- g can time (method overriding) e) Method overloading , some neme, de parameters.

3 Melhud Ovelew ding

parent p= new child ()' of Child c= new favers(1)

Abstraction
Es heding the complemen totion and showing only the needs ary

s interfaces] 3 (00% abstraction

s interfaces] 3 [00% abstraction]

- s abstract classes ] s partial abstraction

in terface Les only the ferror Signature but not the implementation

€ Interfaces are never instantiated.

abstract non-abstract methods.

(B) Abstract class can not be Enstan ficted -

Even if there is a single abstract method, cens has to be made abstract.

It Statu key word

Is the Share the properties across of feet's

static attributes [methods belog to

the class not objects."

P Static DOES NOT mean

variable is immutable

of final variables are nothing but not mal variables whose salue has been fixed.

3 final methods can not be overdiden.

# HOW In telli J community s ljit hub account website s lithublaceourn

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