8:37PM

5 A keyword that defines something which belongs to the class - and not just to an instance. static Static When close are

(5) Blocks first wonded

" Used to initialise take variables Static variables G shard peroperties available to

all the objects.

General at dessent

GAII instances share nuse

() Lan chart Global Mariables isside

Static methods

() used to access state vaccialbles

Huy can also the state motherds

6 cannot call non statefields 6 cannot use this in them.

Static classes

5 Nesting of class

5 innuer class

outer class cannot be

5 Static class cannot access non it atil members of outil lan

Advantages

5 Memory efficiency

6 Static members are allocated the memory
only once

6 Thy can be access from anywhere
without the need of object

6 Whiting efficient code

Simil the accessability

Gused to define the respe

of data

Special accessed only within the days

Special accessed only within the da

4 déparent - minin a package suite la départie package n'éliste des journes de la charge n'éliste des journes de la charge within dows within X puivate X K default Encapsulation > 1st pillar of oops

Surapping up of relevant data

under a single unit

france with mense of

vasses and objects of Access modifiers

Inharitance -> 2nd Piller of OOPS

Mechanism throughwhich one object acquires the prosperties and behaviour of parents.

5 This is used so that we can name nuthoods and fields of parent class + have some unique netwoods of current class

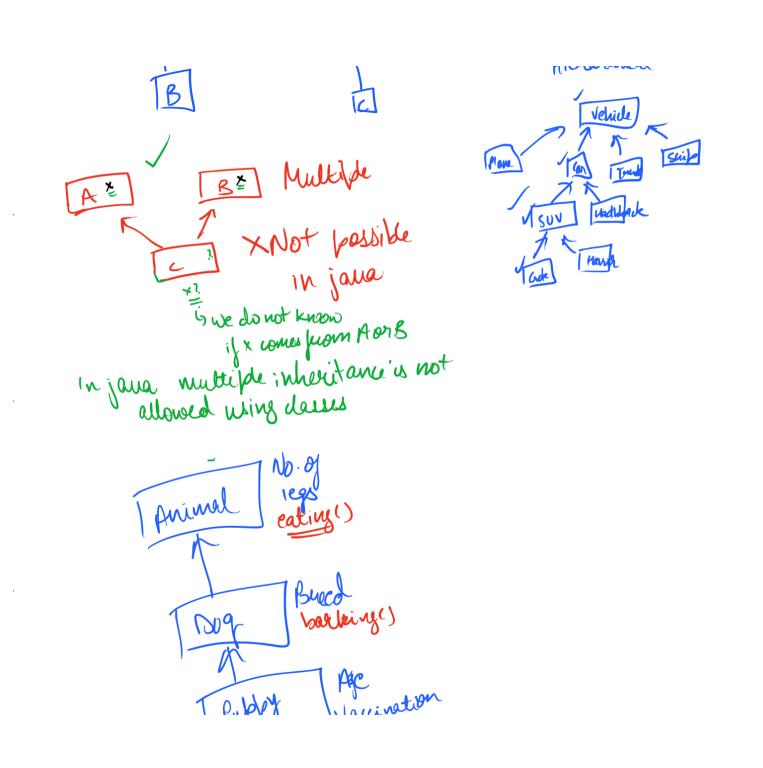
SDE IS A Employee

O Single

A

B

Unemonchical



refer > refor he immediate parent

suld to invoke parent natural

a used to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

b to invoke parent consultor

b to invoke parent consultor

a used to invoke parent consultor

b to invoke parent consultor

consultor

b to invoke parent consultor

consult

Created with OneNote