· Summary · Today's content: . a math

. a math quistion

- · String vs Char Averay
- · Static
- · Inheritance
- . final kyword
- · Polymorphism
- EnimsJenerics

Remainder = Dividend -
$$(\text{Div} \times \text{U})$$

closest multiple

of Div $<=$ Dividend

 $=$ Closest multiple

 $=$ Dividend

 $=$ Closest multiple

 $=$ Dividend

 $=$ Closest multiple

 $=$ Dividend

 $=$ Dividend

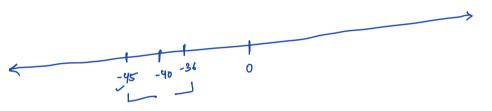
 $=$ Closest multiple

 $=$ Dividend

 $=$ D

$$\frac{-40\%9}{=-40-40} = -40 - \left(-\frac{45}{=}\right)$$

$$= -40 + 45 = 5$$

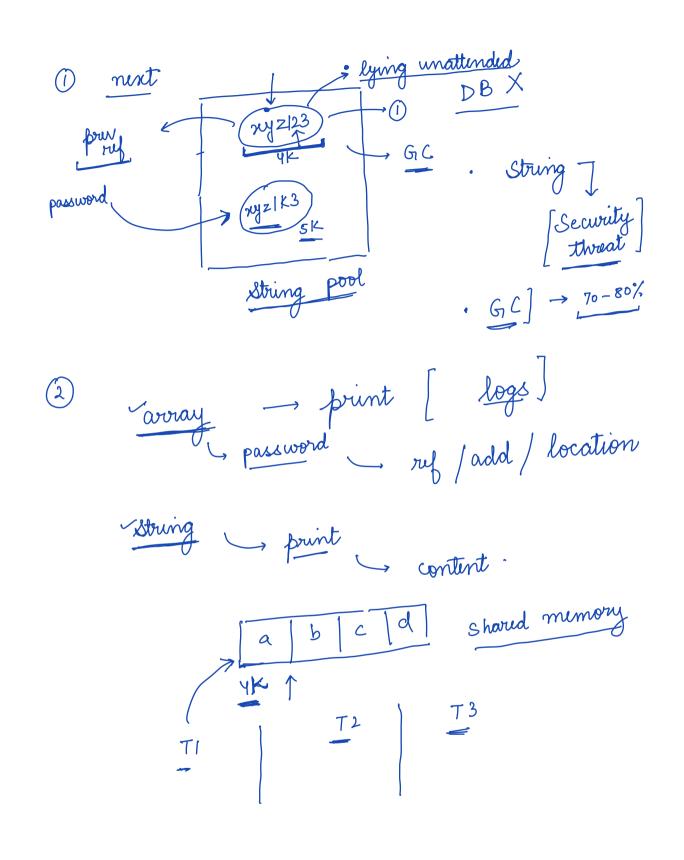


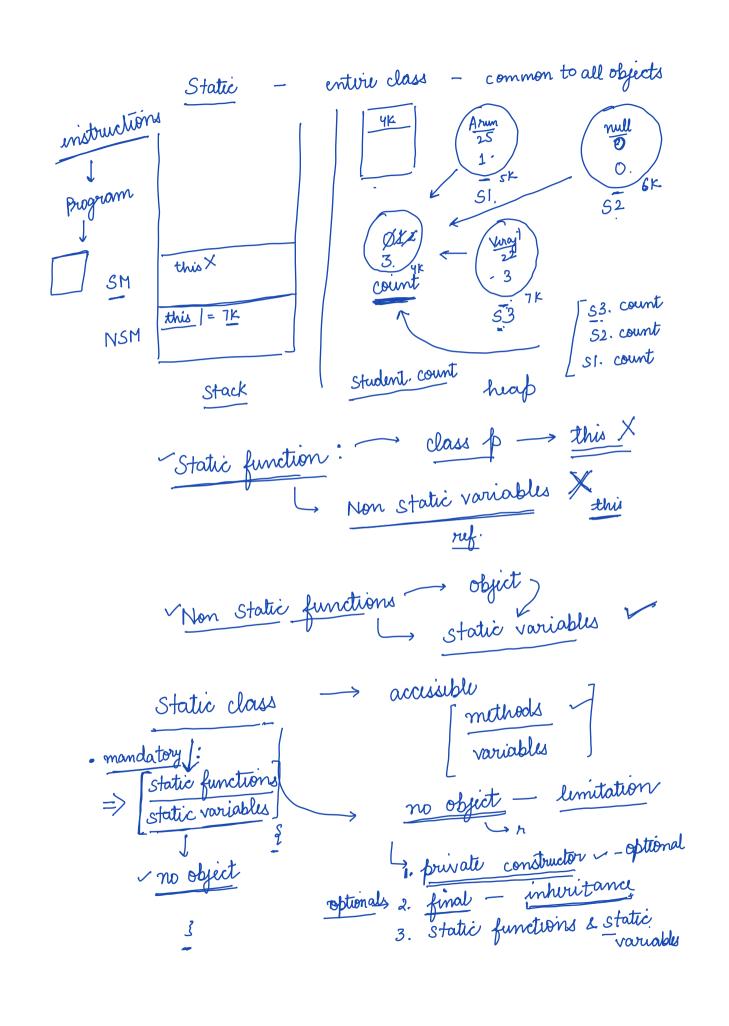
$$\frac{\sqrt{2}}{\sqrt{2}} = -40 - \left(\frac{\sqrt{2}}{\sqrt{2}} \right) \\
-40 \times 9 = -40 - \left(\frac{\sqrt{2}}{\sqrt{2}} \right) \\
-4 \times \left(\frac{\sqrt{2}}{\sqrt$$

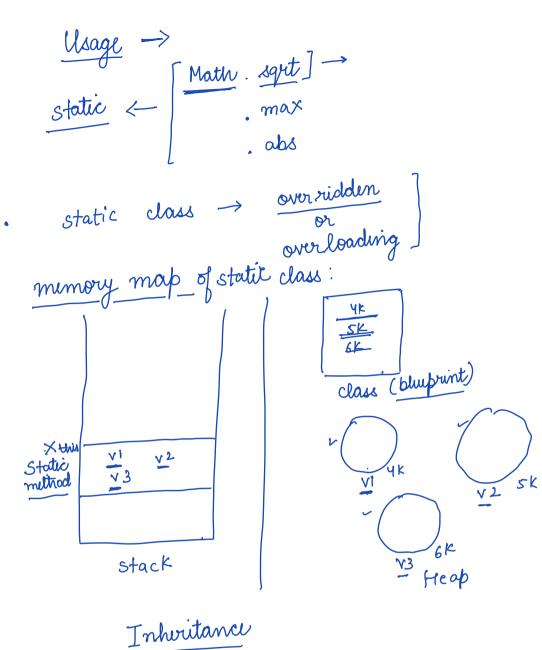
$$-\frac{40}{9} = \frac{1}{9}$$

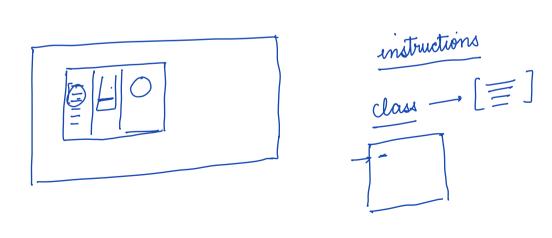
$$= -40 - \left(9x - 4\right)$$

$$= -40 - 400 = -400 =$$









break 10:40 pm Inheritance: code code re use v Car new Vehicle () Vehicle cocor

max - private

numtyrus

public getmax speed

Car

numb car () new Car color mox Super child — C = 4K parent Con

this -

Same package

diff, package, extend.

Public inherited

Protected same

package

default Protected private class Same

Polymorphism

print 1/2

Print: 1/1

Car

V ehicle

(ar c = nuw car()

c. print

Vehicle v = new Vehicle ();

Car C = new Car ();

Truck Bicycle

___ Vehicle v = ____ car () v

