

Qui21;

Syntom to declare the variable?

a) type variable name = value;

b) variable name type = value;

c) variable name = value;

d) None of the above.

Quiz 2:

Peclare an int variable with name y and value 20?

a) Int y: 20; xx b int y:20; 4 (c)

Quiz 3

int a = 10; a = 5int b = 20;

System. out-pointln (a+b);  $\rightarrow 30$ 

Quiz 4: int a = 20; ing b: 30; System. oud-pointln (a+ " "+b); ls 20 30 Quiz Si ind temp: 10; System.out pointen (Femp); 4 error auiz6: System.out.pointln(a); int a : 10: Lerrox

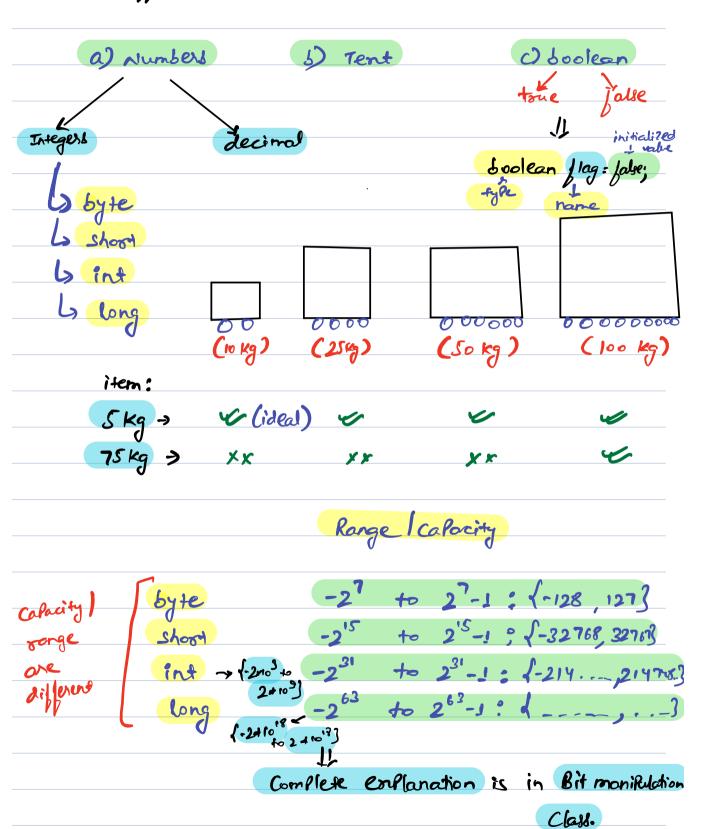
Ruiz 7:		you Can't initialize Same voliable nome
	int a = 20;	Same variable nome
	in a = 30;	twice?
	System. out. pointln (a);	
	Le erroz	
Qui2 8:		40
	ind n = 20;	20
	•	r
	System.out. point (a);	2.24.0
	n = 40;	2040
	System. out-pointly (2);	<b>&gt;</b>
Qui29:	ind $a : 10;$ ind $b : 20;$	20 a b
0:10	4 a: \$+30°	
HS Z R HS	System.out.pointln (a);	-> (0
$\frac{1}{S} = RHS$	G Compages -	ellignment operator
	U Combufer -> =	Soll Sight Sight
		y assign style so
		value lo left ?

## \* variable raming sules 1. Name Can Contain lowercase, uppercase alphabell or digit (0-9) 08 '4' (pollar) 08 '- 1 (under 5000) 2. First letter character of the name cannot be number. 3. Can't use geserve keywords as variable name: Reserved word: words which are already predyined in gava. en: Public, Static, void, ind ete-Qui2 109 ind no 10; W =) an:1 int 1y: 20; XX int y@b = 30; xx Grow many of above are cossed valiable names? Qui2!10 int \_y= 10; 6 int any: 20; 6 => anses int na: 309 Xx

int y\$2 = 459 6

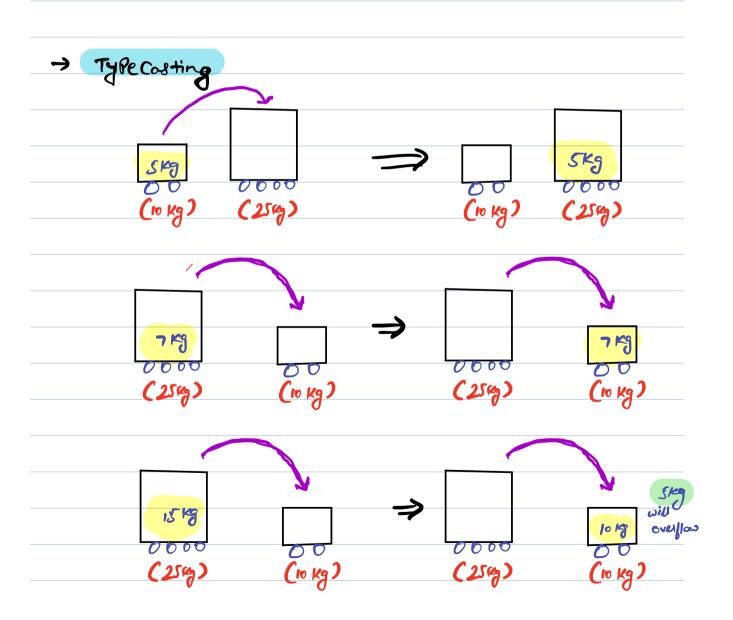
			U		1				
	GNOW	many	of	above	are	Cossed	valiable	names?	
		V	V						
Rui2 12:									
		inf	(ta:	tic - ho	2:		-) 0	1108	
		C. C &	· - 0		10- /	Static);			
		37370				Startey			

## Different Categories of data



## Bolek till 9:29 pm

by you didn't come this far only to come this far.



int  $\rightarrow \langle -2^{3'} + b 2^{3'} - 1 \rangle \rightarrow \langle -2 + b^{3'} + b 2 + b^{3'} \rangle$ long  $\rightarrow \langle -2^{62} + b 2^{63} - 1 \rangle \rightarrow \langle -2 + b^{18} + b 2 + b^{18} \rangle$ ens: int n = 100 long y = on; > implicit

System.out. pointln (y); en 2: long n = 1000; emplicitly & ind y = (int) on; System out-point in (y); -> 1000

# seading InPuts
·
Lo Scanner (Sch = new Scanner (System.in);
int n= Scn. nentInt();
System.out.pointln(n);

Quiz 16 ? infut: 30 scanner Scn: new scanner (system.in); int on: SCn. new Int (); System.out. pointly (2); ( Small I in Cystem Quiz 17: infut: 30 Scanner Scn: new Scanner (system.in); int on: Scn. new Int (); G extor System.out.pointln (on); Qui2 18: input: 30 Scanner Scn: new Scanner (System.in); inton: Scn. new Int (); System.out. pointln (a); G 30

```
Qui2 19:
                  input: 24 30
        Scanner Scn: new Scanner (Gystem.in);
            int on: Scn. new Int (); -24
             ind y: Scn. new Ind (); -30
            System.out. pointln (on); > 24
Qui2 20%
                infu! 24 30
       Scanner Scn: new Scanner (Gutem.in);
          int on = Scn. new Int ();
           ind y = Scn. nent Int ();
           ind 2 = Schonest Ind ();
          System.out. pointln (2+4+2);
                                     b error
               6 Done with today's closs
```

Quiz 21: | bad on = 3.4/; System. ow. point (y); Ruiz 222 in > 1:409 double y: n; System out Point (y); Qui2 23 : double n = 3.45; ind y = m; System. out. point (y);