Starting at 9:04pm

System. out. print (); 11 Error

Always need to give value to print

System. out. print ("123"). 11 123

System. out. print ("123"): 11 123

System. out. print ("2x5"); 11 2x5

Data Types

ice water Vapour

solid liquid gas

container: with holes Glass Gylinder

Data printed -> Numbers, Tent

Numbers

Integer (int) 3 Integers

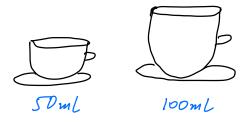
hong (long)

Float (float) 2 Decimal

L) Double (double)

Integers = \(\lambde -\infty, \lambda, \lambda,

Cottee shop



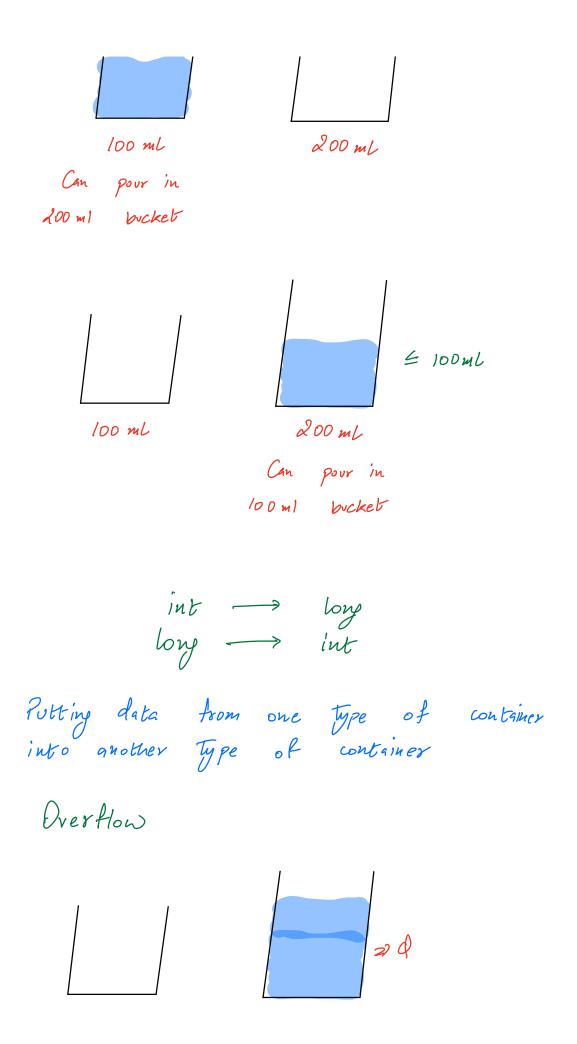
Coffee mls = 30, 40, 70,90 ml

 $-10^{9} \stackrel{\sim}{=} -2^{31} \stackrel{<}{=} int \stackrel{<}{=} 2^{31} \stackrel{\sim}{=} 10^{9} -10^{18} \stackrel{\sim}{=} -2^{63} \stackrel{<}{=} loy \stackrel{<}{=} 2^{63} -1 \stackrel{\simeq}{=} 10^{18}$

float => Holds less data [less precision] double => Holds more data [more preision]

Tent => S'tring

Type casting



100 ml 200 ml

Yes = When Q = 100 ml No = When Q > 100 ml Water Will over How

long int

(1012) over How will happen

Store random valve

Payments: Transfer X from ACI to ACE

X = 10¹²

int instead of boy

Variables

Bucket X

Bucket Y

Get me

Brother

Brother

Brother

bucket X

Multiple buckets of int, loy, float, double

Declaration

Initialisation

$$y^{2}$$
 -5; f_{2} 50000000; d_{2} -123. 456709;

Declare + Initialise

Code: https://www.interviewbit.com/snippet/ef95a183d3aa5c29b1d6/