```
Starting at 9:05
  System. out print ();
  System. out. println();
  System. out. print (123);
                                 123
  System. out. print ("123"); 2
                                123
  System. out. print (1 * 2); 2 2
  Data Types
  Input
   Data Types
                      Water Vapor
                      Liquid
                                Gas
container: tray
                       glass cylinder
  Data printed = Numbers, Tent
   Numbers
      Integer (int) ? Integers

hong (long)

Float (float) ? Decimal numbers
```

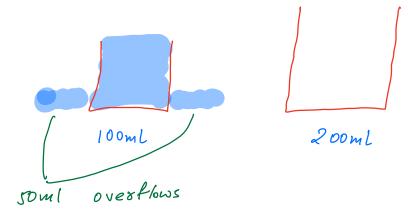
Integers = 20, -3, =2, -1, 0, 1, 2, 3, ... \sigma3

Decimals => 22.03, 3.11, -7.15, -9.883

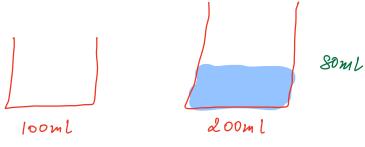
$$-10^{9} \lesssim -2^{31} \leq \text{int} \leq 2^{31} - 1 \lesssim 10^{9}$$
  
 $-10^{18} \lesssim -2^{63} \leq \log \leq 2^{63} - 1 \lesssim 10^{18}$ 

Tent => String

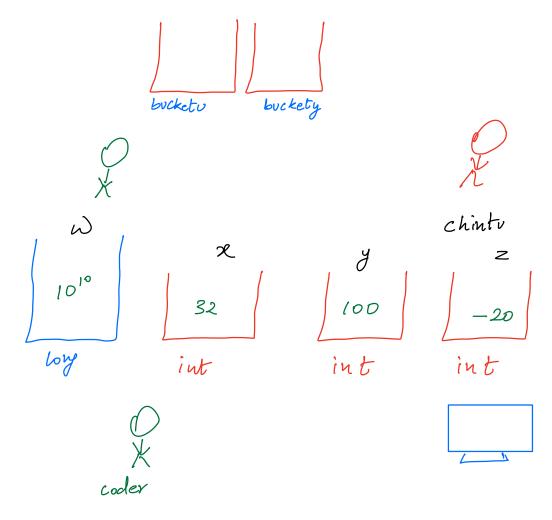




Type casting



Variables



int x;
int y;
long z;
float w;

String s;

Break 10:30