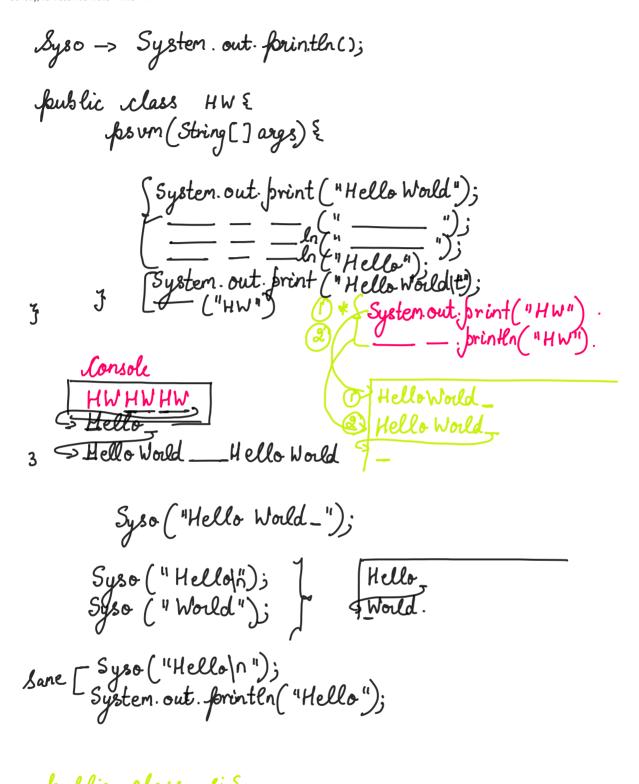
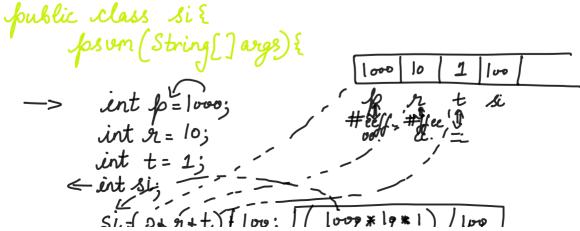
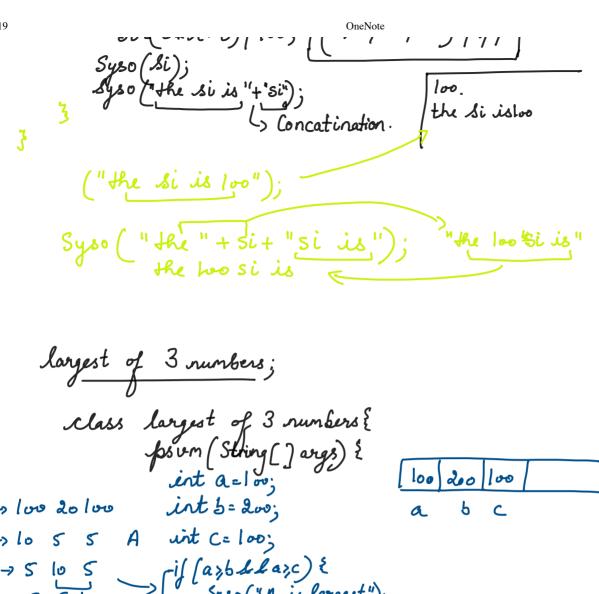
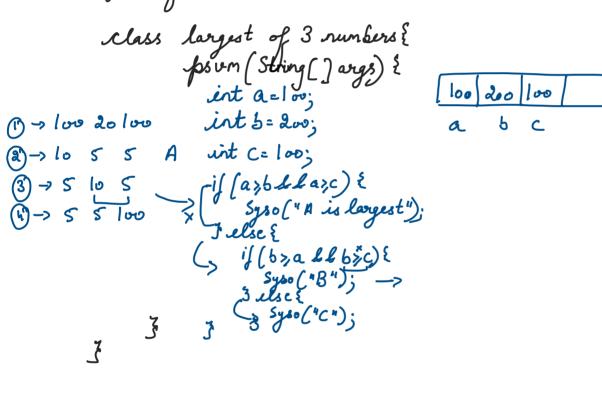
Lecture1

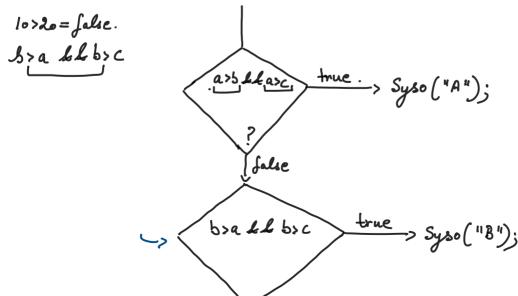
Sunday, 29 December 2019 1:23 PM











Syso("1");

Syso("2");

Repetitive work

$$-("3");$$

$$-("4");$$

$$-("5");$$

intis
$$("100");$$

$$intis
$$("2)$$

$$for$$

$$i=1;$$

$$i<=5$$

$$i++)$$

$$3$$

$$3$$
Syso(i); =

$$3$$

$$1 < 2 | 000$$

$$1 < 2 | 000$$

$$1 < 2 | 000$$

$$1 < 2 | 000$$

$$1 < 2 | 000$$

$$1 < 2 | 000$$

$$1 < 2 | 000$$$$

0+1=1 1+2=3

$$1+2+3+4+5 = 15$$

$$Sum=0+1=1$$

$$= 1+2=3$$

$$= 3+3=6$$

$$= 6+4=10$$

= lot5=15

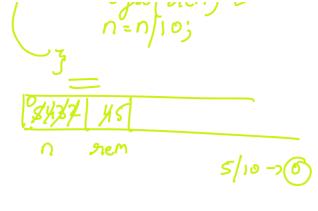
Console.log(dum);

Jorint (Sum)

1) Print reverse.

$$5432 = 2345$$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$

While $(0!=0)$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$
 $\Rightarrow 5432/10 = 200$



5432 ←> rev=2345, -> print

0*10+2 L>2 2, L>2410+3=23 L>23410+4=234

1ev=0; n=5432 while (n!=0) { int remin %10; nev. nev + lo + ném; n=n/10;

L2 234410+5 L) 2345

2+10+3=23 23410+4=234 234410+5=2345

3 Syso(nev); 5/10=0

1) check whether a number is forme or not?

1 Count number of factors:

int n=5 int nof=0; int divisor=1;

5%1==0

[i](n% divisor==0){

nof++; 5% 4==0 5% 5==0 - if (nof==2){ = Syso("Prime"); 3 else { Syso("Not Prime"); 3 int divisor = 2; int n = 7; $\frac{7}{\sqrt{7}}$ while (divisor < n) { fif (n% cliuison == 0) {

Sys o ("Not Prime"); //

3 return; > terminale my brogram; 7%2 == 0. L> 7%3==0 Not Prine = > 5yso("Prime"); (1) N# Fibonacci. forms -> 0 1 2 3 4 5 6 7 8 9

Seq -> 0 1 1 2 3 5 8 13 21 34 10 55