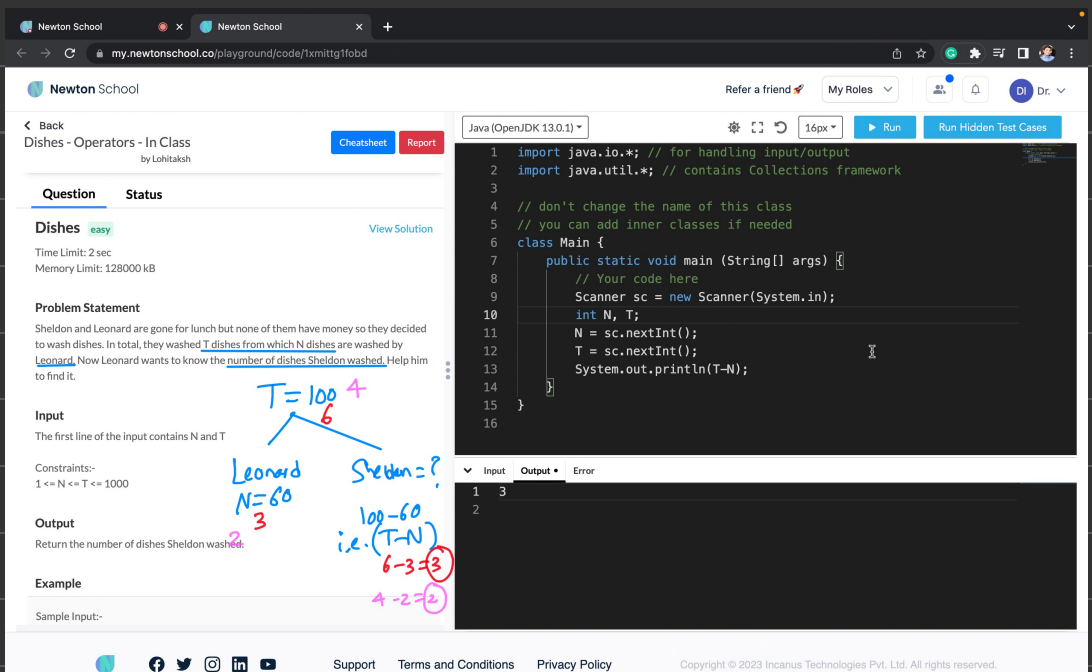
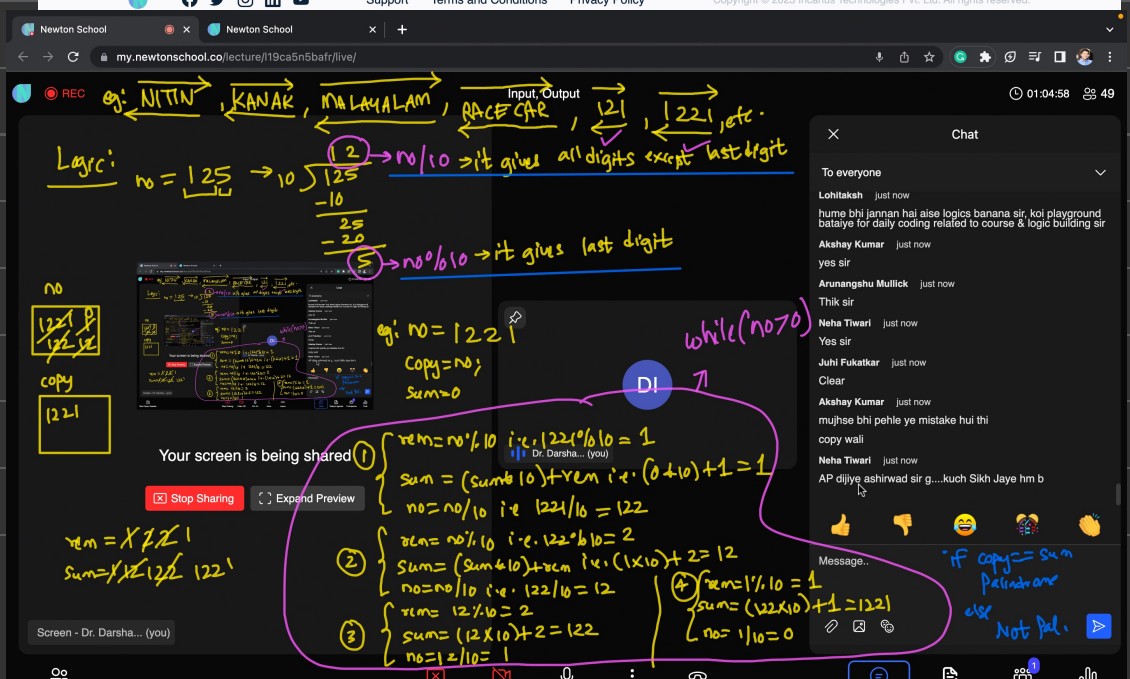
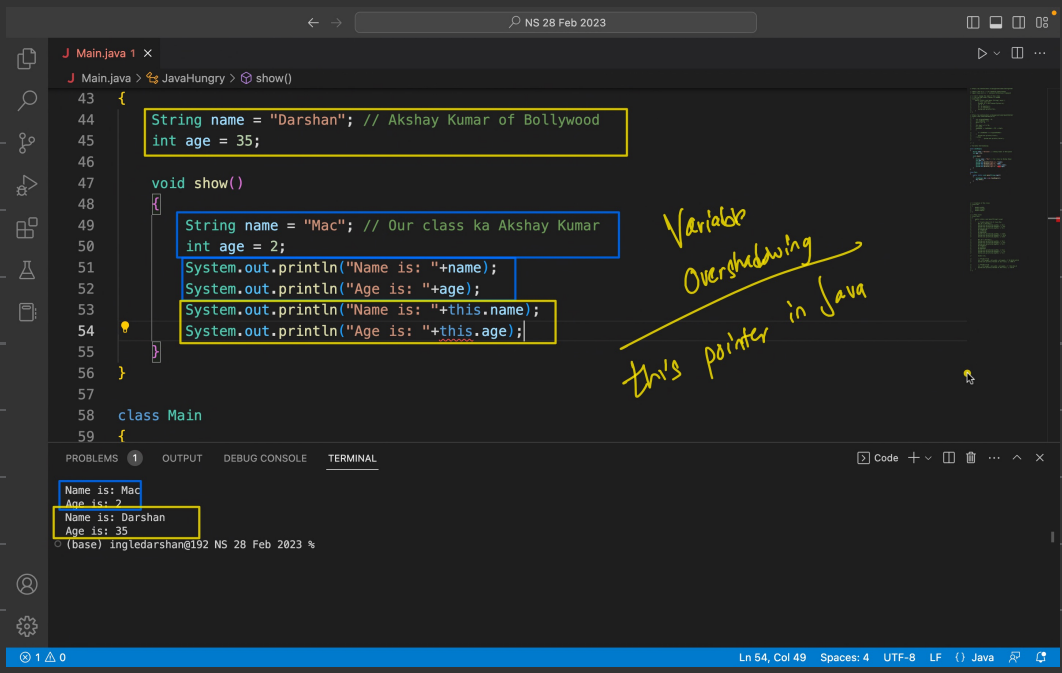
Lecture 29

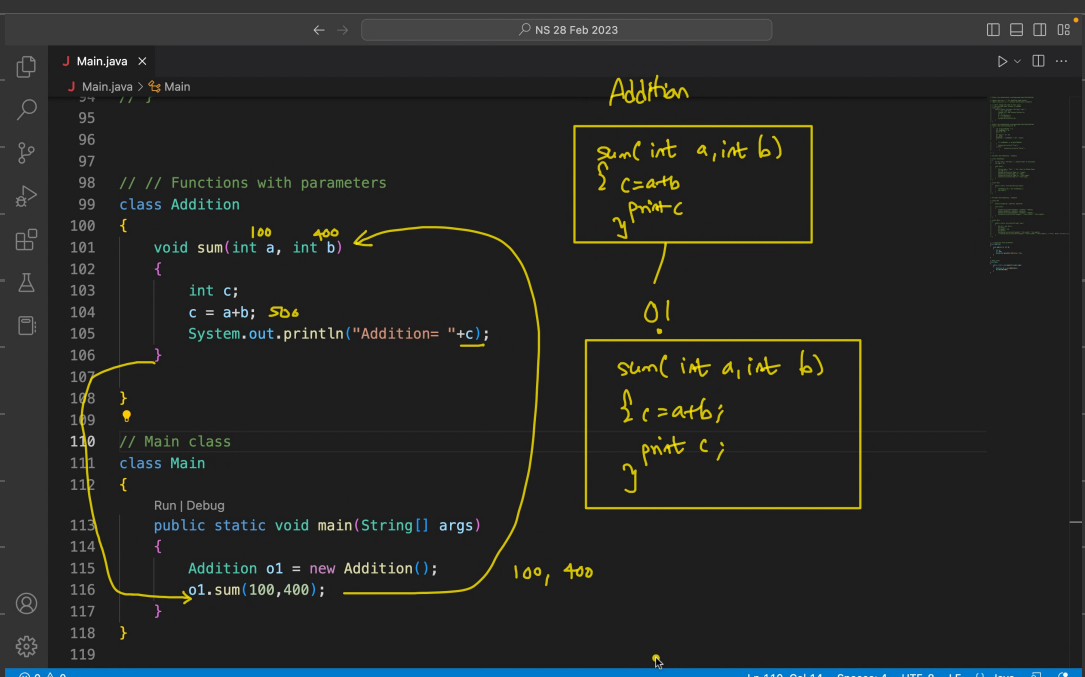
28 Feb, 2023

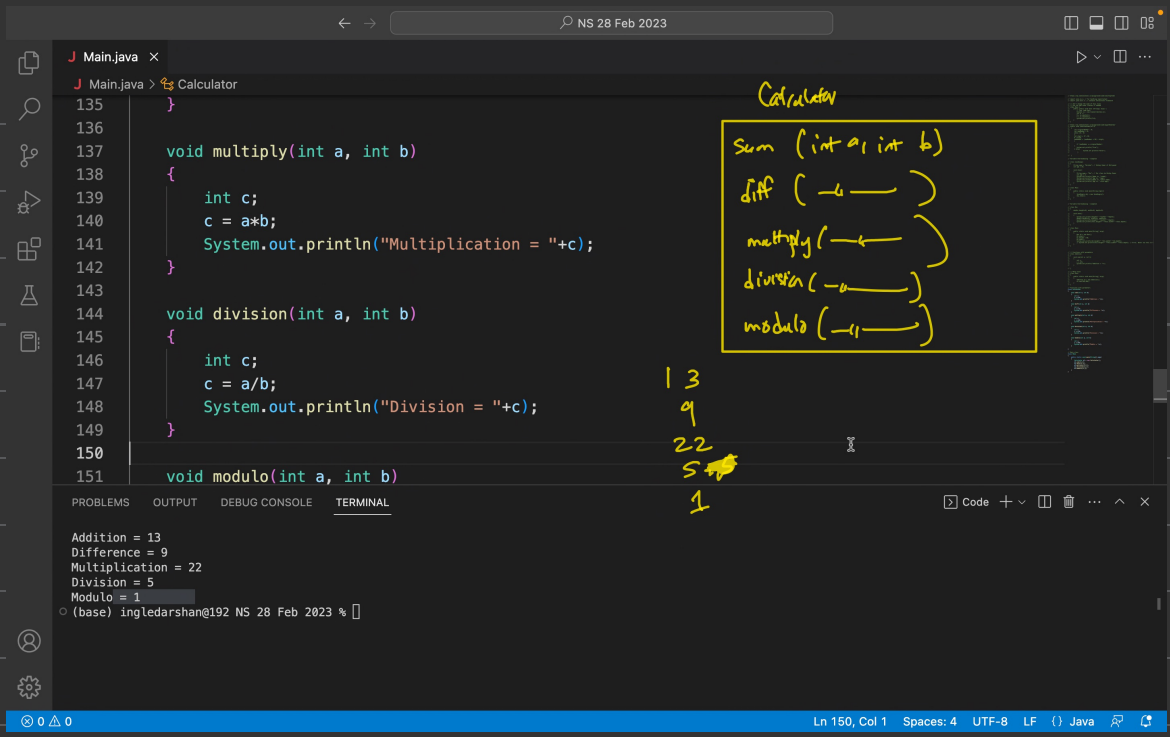
https://my.newtonschool.co/playground/code/1xmittg1fobd






NS 28 Feb 2023
Main.java 1
Main.java > JavaHungry > show()
43 {
44 String name = "Darshan"; // Akshay Kumar of Bollywood
45 int age = 35;
46
47 void show()
48 {
49 String name = "Mac"; // Our class ka Akshay Kumar
50 int age = 2;
51 System.out.println("Name is: "+name);
52 System.out.println("Age is: "+age);
53 System.out.println("Name is: "+this.name);
54 System.out.println("Age is: "+this.age);
55 }
56 }
57
58 class Main
59 {
Variable Overshadowing in Java
this pointer
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL
Code
Name is: Mac
Age is: 2
Name is: Darshan
Age is: 35
(base) ingledarshan@192 NS 28 Feb 2023 %
Ln 54, Col 49 Spaces: 4 UTF-8 LF Java


NS 28 Feb 2023
Main.java
Main.java > Main
// // Functions with parameters
class Addition
{
100 400
void sum(int a, int b)
{
int c;
c = a+b; 500
System.out.println("Addition= "+c);
}
}
// Main class
class Main
{
Run | Debug
public static void main(String[] args)
{
Addition o1 = new Addition();
o1.sum(100,400);
}
}
Addition
sum(int a, int b)
{ c=a+b
print c
}
o1
sum(int a, int b)
{ c=a+b;
print c;
}
100, 400
Ln 110, Col 14 Spaces: 4 UTF-8 LF Java



https://scratch.mit.edu/projects/editor/?tutorial=getStarted