Agenda:

Introduction

Curriculum

Output in Java

Data Types

Input in Java

Class Structure:

Class start - 9.05 PM
Break - 10:30 PM
Content ends - 11.30 PM - 11:45 PM.
Doubts - After content is done

Please use Thumbs ↑
and Thumbs ↓

Curriculum:

Refresher → Revising Basics of Java. → 1 month

Intermediate → Basic DSA → 1 month

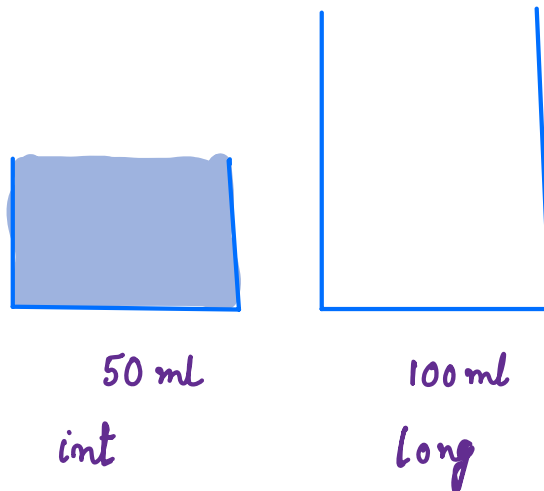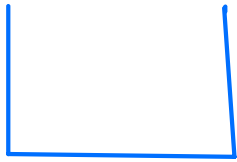Advanced → Advanced DSA → 4 months

Output In Java:

1. Print as a string -
2. Print as a value -

3. Comment a line -
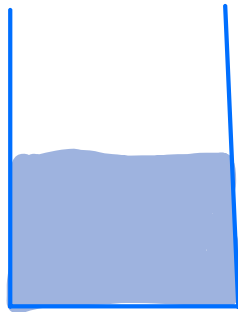4. Comment multiple lines -

---

Data Types:

1. Strings → Group of characters

2. Numbers → Integers → -2^{31} to $2^{31}-1$
   - Long. → -2^{63} to $2^{63}-1$
   - Float → 32 bits.
   - Double → 64 bits.

3 Boolean → boolean

$(\ "1" + 7\ )$
$(\ "1" + 7 + 1)$
→ $"17" + 1$
↓
$\underline{171}$

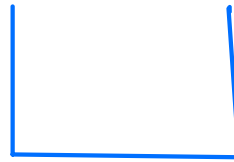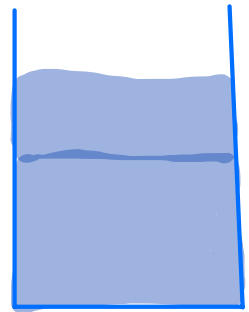
Type Casting:

50 mL   100 mL

int   long

50 mL
int

100 mL
long.

50 mL

100 mL
Overflow