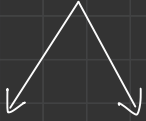Beginner 2

DSA   Aptitude

→ 3 DSA Ques   → few apti ques

Ritik Ramuka

Week 1

Coding : Array List (2D Arrays), Switch Cases

Week 2

Coding : Sorting, Strings

Week 3

Coding : Recursion, String Builder + Buffer Reader

Week 4

Coding : Recursion
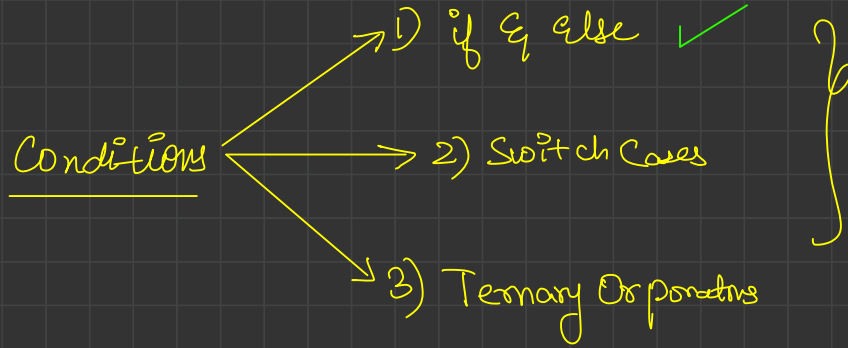
8:00 pm to 11:30 pm.

20 min break !

8:10 pm

Start my class

flexible time.

prefered before 10pm

{ Unmute permission }.

If - Else Condition

Conditions

1) if & else ✓

2) Switch Cases

3) Ternary Operators
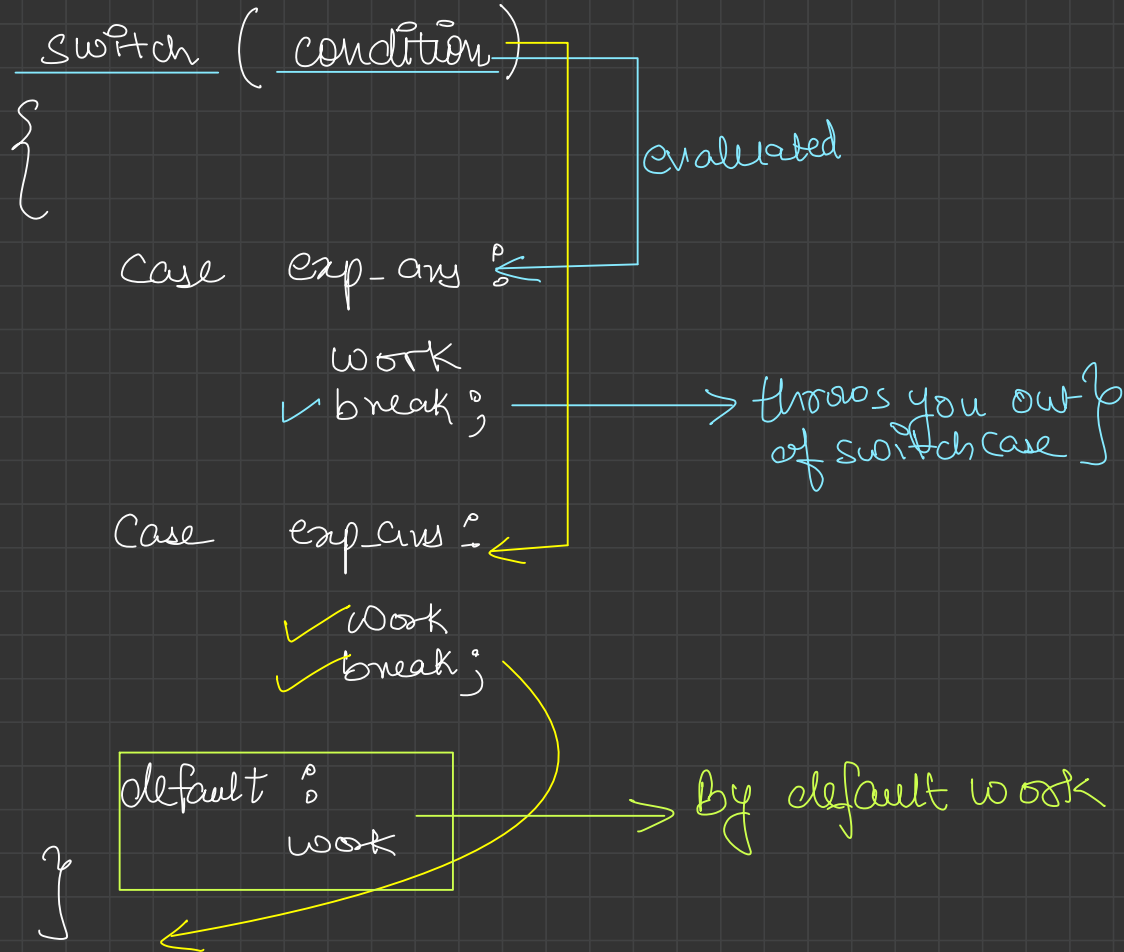
Switch Case

└→ Conditional Statements

if else

```
int a = 10;
```

If a is more than 10, print "Hello accio",
else print "learn DSA".

```java
if (a > 10)
{
    System.out.println("Hello Accio");
} else {
    System.out.println("learn DSA");
}
```

switch (condition)
{

evaluated

case   exp_ans ;

work
✓ break ;   → throws you out
                               of switchcase

case   exp_ans ;

✓ work
✓ break ;

default :
work   → By default work

}

you will given a char ch,

ch	point
A	→ "Hello"
B	→ "Bye"
C	→ "Sup"
D — Z	→ "Invalid"

```
switch (ch)
{
    X case 'A' :
            System.out.print("Hello");
            break;

    X case 'B' :
            Syso("Bye");
            break;

    ✓ case 'C' :
            ✓ Syso("Sup");
            break;
    default:
            Syso("Invalid");
}
```

ip
ch = 'C'

o/p

Sup

Que

you are 2 positive Integers A & B , and char operator (op) ,

if op = '+' do A+B , op = '-' do A-B ,

op = '*' do A*B , op = '/' do A/B ,

op = '%' do A%B else print invalid op.