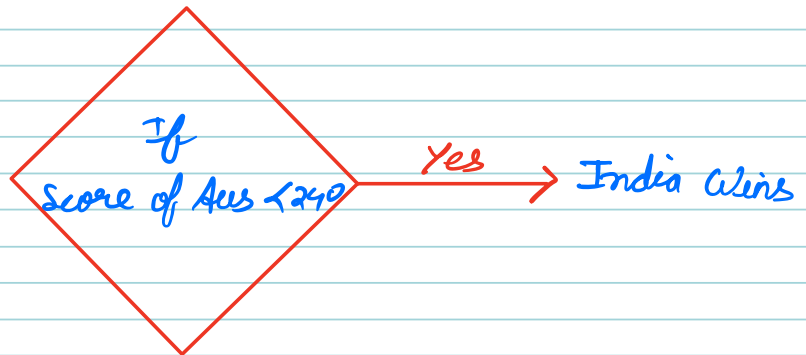


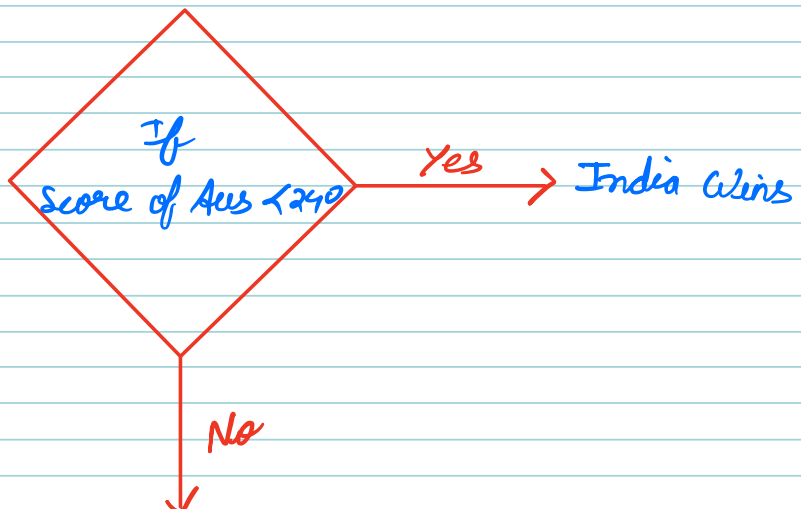
# If-Else

Example :- Real world Example

★ Let's say India Scored 240, the what will be the Condition for India to win?

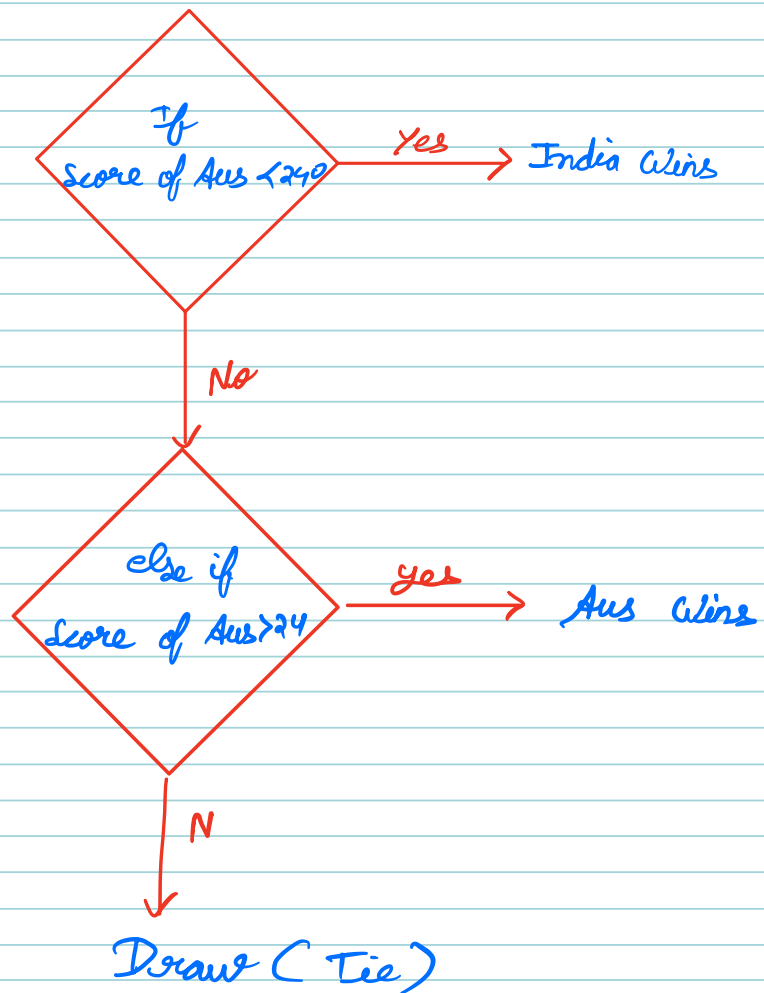


★ when Aus will win having a Constraint that if score of Aus  $\geq 240$  then also Aus wins



Aus will win.

\* With No Constraints, [There is a possibility of Tie]



OBSERVATION:-

wherever there is condition where we make choice that maps to if-else in condition.

## # SYNTAX :-

If - else

```
if ( condition ) {  
    // your logic  
}  
else {  
    // your logic  
}
```

This Condition  
should always  
be T/F

If - else if - else

```
if ( condition ) {  
    // your logic  
}  
else if ( condition ) {  
  
}  
else {  
  
}
```

Score of Ans  $\leq 240$

Score of  
Ans  $> 240$

## # MODULO

Remainder

$$2 \% 10 =$$

$$\begin{array}{r} 0 \\ 10 \overline{) 2} \\ \underline{-0} \\ 2 \end{array}$$

## # ONLINE IDE NOTES

[https://www.scaler.com/topics/java/online-java-compiler/?  
snippet\\_slug=ff779f02f76dcb4bc6e9](https://www.scaler.com/topics/java/online-java-compiler/?snippet_slug=ff779f02f76dcb4bc6e9)