

# DECISION CONTROL STATEMENTS

Friday, 1. July 2022

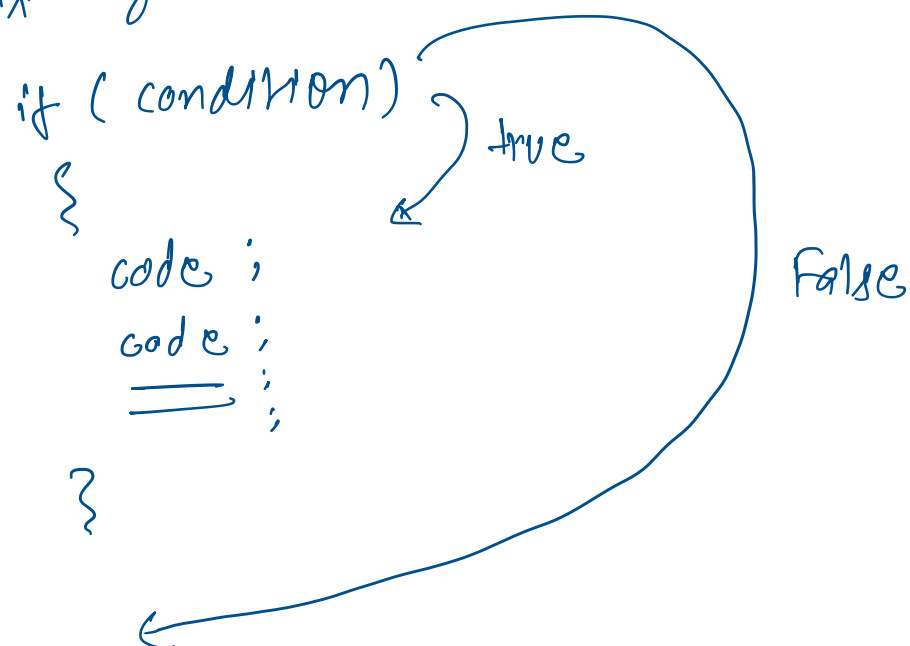
12:12

control instruction

- (1) Decision control instruction
- (2) Iterative control instruction
- (3) Switch control instruction
- (4) goto control instruction.

## # DECISION CONTROL INSTRUCTION

Syntax of if



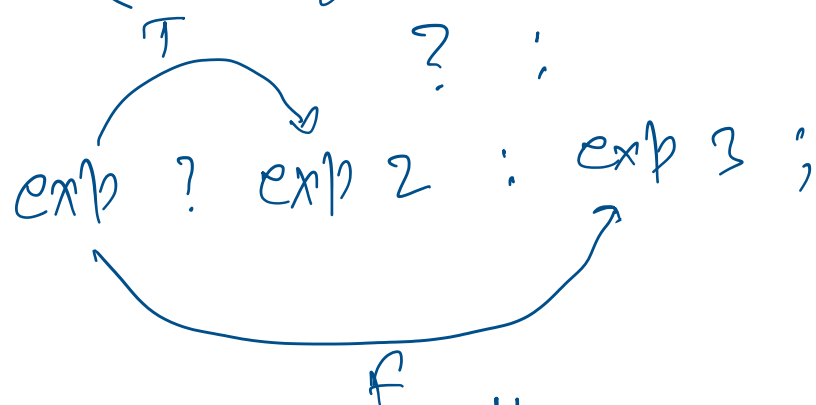
every non zero  
value is true  
else false  
7 is true  
6 is true  
1 is true  
0 is false

## # if else

```
if ( )
{
    code ;
    code ;
}
else
    code ;
```

## # CONDITIONAL OPERATOR

(Ternary operator)



⇓  
printf(a > 0 ? "Positive" ; "Non-Positive") ;