

# C Programs with Mustafa Rahman

## Chapter: 3

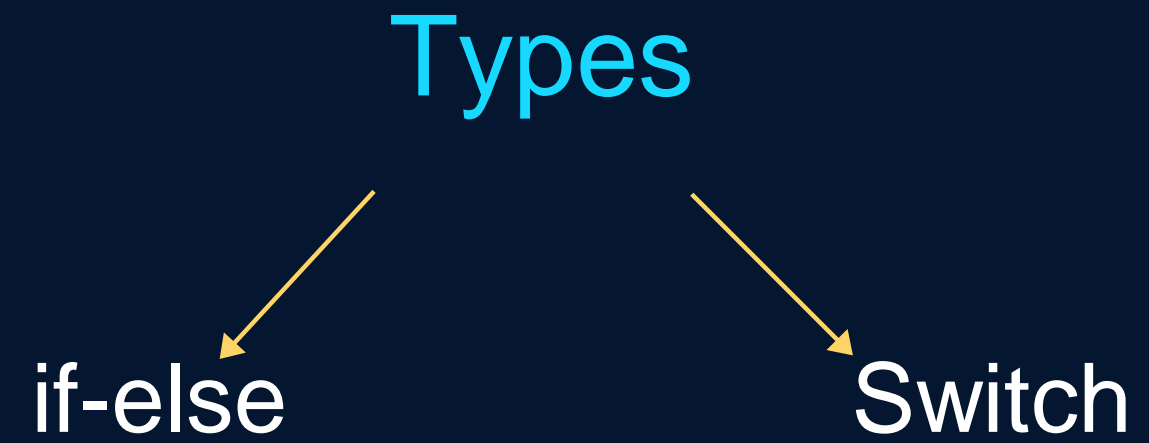
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# Conditional Statements



# if-else

```
if(Condition) {  
    //do something if TRUE  
}  
else {  
    //do something if FALSE  
}
```

Ele is optional block  
can also work without {}

## else if

```
if(Condition 1) {  
    //do something if TRUE  
}  
else if (Condition 2) {  
    //do something if 1st is FALSE & 2nd is TRUE  
}
```

# Conditional Operators

## Ternary

Condition ? doSomething if TRUE : doSomething if FALSE;

# Conditional Operators

## switch

```
switch(number) {  
    case C1: //do something  
        break;  
  
    case C2 : //do something  
        break;  
  
    default : //do something  
}
```

# Conditional Operators

## switch Properties

- a. Cases can be in any order
- b. Nested switch (switch inside switch) are allowed