Conditional Statements

Types

```
          if-else          Switch
```

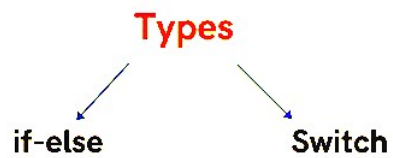## if-else

```
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;

give 1 & 0 cases

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