27 April

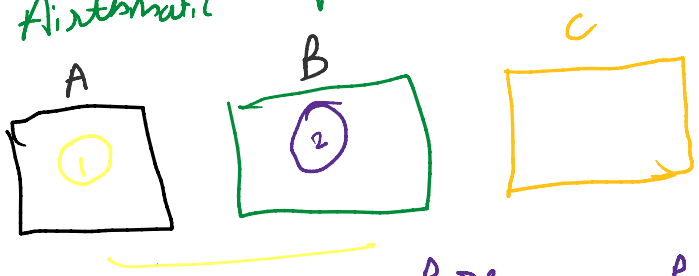
26 April 2022 21:05

OPERATORS :-

'+', '-', '*', '/', '%' , '='

Airthmatic OP

Assignment OP



a = 15
b = 45
C = b

	Pre	Post
Increment Operators :-	++a	a++
Decrement OP :-	--a	a--

Usage

```
int a = 10
a++;          // Pre to curr Val.
sout(a); // 11

a--;
sout(a); // 10
```

++a;

```
a = 10
sout(a++); // 10
sout(a); // 11
```

10, 10 11, 11

```
a=10
sout(++a)
sout(a)
```

10

sout(a++); //10

a = 15

Sout (a--)

Sout (a)

Comparator Operators:-

1) > 2) >=

3) < 4) <=

(15 > 10) ✓ ?

(9 > 17)

(14 <= (14)) ✓

(14 < (14)) x

Equality Op:-

== !=

(15 == (30/2))

(15 != (30/2))

a = True

Sout(!a)

Not ops-

!

AND OR

&& ||

T T

Sout (15 > 10 && ! 10 < 15)

T

sout (15 > 10 && 10 < 15)

① ②

sout (15 > 23 || 15 > 10)

If, Else, Else If

```
if ( Raining? ) {
   sout ("buy an umbrella")
} else {
   sout ("do Nothing")
}
```

```
if ( Raining? ) {
   sout ("buy an umbrella")
} else if ( Sunny? ) {
   Sout (" buy Sunglasses");
}
else {
   sout ("do Nothing")
}
```

Ternary Op :-

? :

T

< boolean Statement > ? < If it is True > : < If it is false >;

< boolean Statements > ? <If it is True> : <If it is false>;

10%5==0 ?