

Transfer values:

```
int n1 = 10 ; int n2 = 20;
```

```
cout << n1;  
cout << n2;
```

$n1 = 10$
 $n2 = 20$

```
int n1 = 10;  
int n2 = 20;
```

```
n1 = n2;  
n2 = n1;
```

```
cout << n1;  
cout << n2;
```

```
// 20  
// 20
```

```
int temp = n1;  
n1 = n2;  
n2 = temp;
```

$n1 = 20$
 $n2 = 10$
 $temp = 10$

Short-circuit

```
if (x1 && x2 && x3 && x4) {  
    cout << "All well";  
} else {  
    cout << "No well";  
}
```

```
if (x1 || x2 || x3 || x4) {  
    cout << "Some well";  
} else {  
    cout << "Nothing well";  
}
```

Unary: i) minus
ii) not operator
iii)

Pre-increment vs post-increment:

- 0 In pre-increment.. value is incremented by 1 and then assigned.
- 0 In post-increment.. value is assigned and then incremented by 1.

Logical operator:

→ i) AND operator (&&)
→ ii) OR operator (||)

→ ampersand sign

Q. age, name. If age > 18 .. Take license. If age ≤ 18 .. No license.
name is Rohan..
take license