

1) Bitwise operators : In digital computer programming, a bitwise operation operates on one or more bit patterns or binary numerals at the level of their individual bits. It is a fast and simple action, directly supported by the processor, and is used to manipulate values for comparisons and calculations.

| operators | operation |
|-----------|--------------------|
| & | Bitwise And |
| | Bitwise Or |
| ^ | Bitwise XOR |
| ~ | Bitwise complement |
| << | Shift left |
| >> | Shift Right |

Syntax for bitwise And:

```
#include <stdio.h>

int main()
{
    int a = 12, b = 25;
    printf("Output = %d", a&b);
}
```

```
    return 0;
}
```

output will be: 8

2) Ternary operator : (? :) a ternary operator is an **operator that takes three arguments.**

Syntax :

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
    int a=34,b=23;
    int c;
    c=(a>b)? a : b;
    printf("answer=%d",c);
```

```
return 0;
```

```
}
```