



lesson 39 Bitwise operator NOT

The bitwise **NOT** operator in C is the tilde character `~`. Unlike `&` and `|`, the bitwise **NOT** operator is applied to a single operand to its right. Bitwise NOT changes each bit to its opposite: `0` becomes `1`, and `1` becomes `0`.

```
int main() {  
    int x = 1<<31;  
    //Here we get the biggest negative number using the left shift  
    int z = ~x;  
    //The negative number ->Positive number using NOT  
    printf("%d", z);  
}
```

output:

2147483647

Try the Code: [Click Here!](#)