READ TWO INTGER VALUES AND PERFORM BITWISE OPERATIONS

INPUT:

```c
#include<stdio.h>
int main() {
    int a,b;
    printf("enter a value");
    scanf("%d",&a);
    printf("enter b value");
    scanf("%d",&b);
    // Bitwise operations
    printf("\nBitwise operations:\n");
    printf("a & b = %d\n", a & b); // AND
    printf("a | b = %d\n", a | b); // OR
    printf("a ^ b = %d\n", a ^ b); // XOR
    printf("~a = %d\n",~a); // NOT A
    printf("~b = %d\n",~b); // NOT B
    // Perform shift operations
    printf("\nShift operations:\n");
    printf("a >> 1 = %d\n",a >> 1);
    printf("b >> 1 = %d\n",b >> 1);
    printf("a << 2 = %d\n",a << 2);
    printf("b << 2 = %d\n",b << 2);
    return 0;
}
```

OUTPUT:

enter a value6
enter b value3

Bitwise operations:
a & b = 2
a | b = 7
a ^ b = 5
~a = -7
~b = -4

Shift operations:
a >> 1 = 3
b >> 1 = 1
a << 2 = 24
b << 2 = 12

...Program finished with exit code 0
Press ENTER to exit console.