

```
void main()
{
    int a=22,b=13,x, y, z;
    clrscr();
    printf("\nBitwise And %d & %d = %d",a,b,a&b);
    printf("\nBitwise Or %d | %d = %d",a,b,a|b);
    printf("\nBitwise And %d ^ %d = %d",a,b,a^b);
    printf("\nShift Right %d >> 2 = %d",a,a>>2);
    printf("\nShift Left %d << 2 = %d",a,a<<2);
    printf("\nOnes Complement ~%d = %u",a,~a);
    printf("\n short int occupy %d bytes",sizeof(short int));
    printf("\n var. a occupy %d bytes",sizeof(a));
    x = (y=10,z=20,y+z);
    printf("\n x=%d \t y=%d \tz=%d",x,y,z);
    getch();
}
```