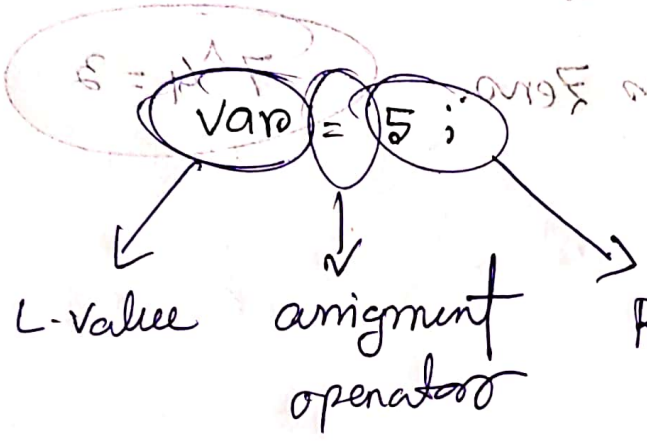
(Video 31) Assignment Operators in C.

→ Values to a variable can be assigned using assignment operator.

→ Requires 2 values.

- L-value
- R-value



+= → First Addition then Assignment

-= → First Substraction then Assignment

*= → " multipication " "

/= → " division " "

%= → " modulus " "

<<= → " bitwise L-shift " "

>>= → " R shift " "

&= → " AND " "

|= First Bitwise OR Then assignment

^= u u XOR u u

0000 - 0
0001 - 1
0010 - 2
0011 - 3
0100 - 4
0101 - 5
0110 - 6
0111 - 7

```
#include <stdio.h>
int main() {
    char a = 7,
    a ^= 5;
    printf("%d", printf("%d", a+=3));
    return 0;
}
```

0000 0111
0000 0101
0010

a = a^5
a = 7^5

(2)

a = 2+3
= 5

2 . 5

(5 1)