

C LANGUAGE TUTORIAL 03

Answers

1. Using the increment operator

- `X++;`

Using the assignment operator

- `X+=1;`

Using the addition operator

- `x=x+1;`

Using the bitwise OR operator

- `x=x | 1;`

2.(a) `z=x+y++;x++;`

(b) `product *=2;`

(c) `product=product *2;`

(d) `if(count>10)`

`{`

`Printf("count is greater than 10.\n");`

`}`

(e) `total -= --x;`

(f) `total +=c--;`

(g) `q%=divisor;`

`q=q%divisor;`

(h)printf("%.2f",123.456); //123.45 is displayed

(i)printf("%.3f",3.14159); // 3.142 is printed

3.(a)scanf("%d",x);

(b)scanf("%d",y);

(c)i=1;

(d)power=1;

(e)power *=x;

(f)i++;

(g)if(i<=y)

(h)printf("%d",power);