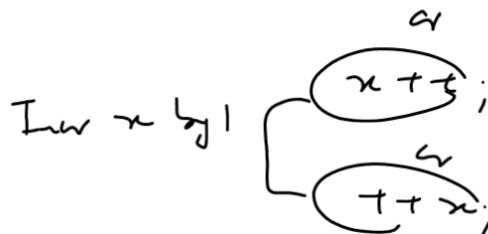


let x = 10;

x = x + 1;

4

x += 1;



```
let a = parseInt(prompt("Enter first number"));
let b = parseInt(prompt("Enter sec number"));
document.write("<b>a=" + a + ", b=" + b + "</b><br>");
document.write("<b>Sum is " + (a + b) + "</b><br>");
document.write("<b>Diff is " + (a - b) + "</b><br>");
document.write("<b>Mult is " + a * b + "</b><br>");
document.write("<b>Div is " + a / b + "</b><br>");
document.write("<b>Mod is " + (a % b) + "</b>");
```

OUTPUT

=====

a=10, b=7

Sum is 17

Diff is 3

Mult is 70

Div is 1.4285714285714286

Mod is 3

<u>==</u>	V/s	<u>===</u>
① loose equality comp.		① strict equality comp.
② <u>Compares values</u> <u>not type</u>		② <u>Compares value as</u> <u>well as type</u>

10 == 10
↳ t

10 === 10
↳ t

10 == "10"
↳ true

10 == "1"
↳ false

10 === "10"
↳ f

```
let a = 10;  
let b = "10.0";  
let c = 10;  
document.write((a == b) + "<br>");  
document.write((a == c) + "<br>");  
document.write((a === b) + "<br>");  
document.write((a === c) + "<br>");
```

OUTPUT

=====

true
true
false
true

```
var a = true;  
var b = 1;  
var c = false;  
var d = 0;  
document.write((a == b) + "<br>");  
document.write((a === b) + "<br>");  
document.write((c == d) + "<br>");  
document.write((c === d) + "<br>");  
document.write((a != b) + "<br>");  
document.write((a !== b) + "<br>");
```

OUTPUT

=====

true
false
true
false
false
true
false
true