

`{ cout << "a b" }`

`cin >>` ↑ Insertion operator
 ↑ Extraction operator

// user se input

`a = 10 b = 20`

`cout << a + b;`

`a ← , b ←`
 `a + b`

`2 + 3`
`=`

```
#include <iostream>
using namespace std;
```

```
→ int main() {
    int a;
    int b;
```

```
    cin >> a; / cin >> a >> b
    cin >> b;
```

```
    cout << a + b;
}
```

{n i l a }

4 bit
32 bit
a b

10 23
33

=
↑
Assignment

$\begin{array}{r} \curvearrowright \\ a = 25 \\ \hline a = 20 \end{array}$

int a = 10
char

=
↑
Comparison

$\begin{array}{r} \curvearrowright \\ a == 25 \\ \hline \checkmark 1 \end{array}$
X O

int a = 10
char c = A

$\begin{array}{r} \curvearrowright \\ a = c \\ \hline \checkmark \end{array}$? ↑

Type casting?

ASCII

condition

$$\begin{array}{ccc} \boxed{x} & > & \boxed{y} \\ \textcircled{100} & & \textcircled{110} \\ \checkmark & & p \\ & \times & \\ \checkmark \textcircled{120} & & \checkmark \textcircled{110} \\ & \checkmark & \end{array}$$

① if else int price = 150

if (price > 100) {

cout << "Don't Buy"

}

else {

 cout << "Buy"

if () {

}

else {

if () {

}

else {

} }

```
else if { }  
if ( ) { }  
else if ( ) { }  
else if ( ) { }  
else { }
```

count < "sunfire sensor"; \rightarrow 50000

1,

1,

1,

$\{ \underline{1} \quad \underline{3} \quad \underline{5} \quad \underline{7} \quad \underline{9} \quad \underline{11} \quad \underline{13} \quad \underline{15} \}$
- - \hookrightarrow \hookrightarrow \hookrightarrow

count = 1 \leftarrow

count \leq 500

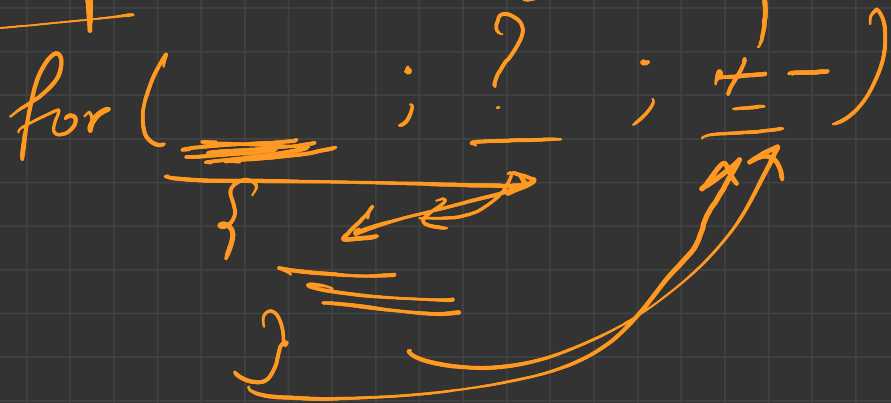
count < "sunfire sensor"

count = count + 1

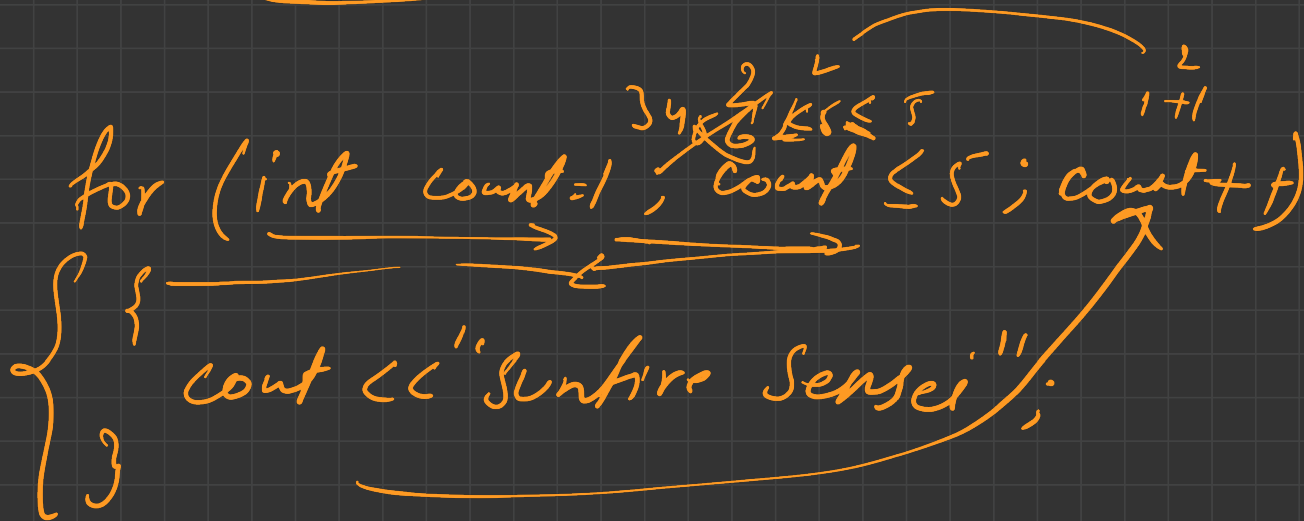
for loop

for (; ? ; \pm)
{

}



for (int count=1; ^{3 4 5} count ≤ 5; ² count + 1)
{
 count << "Sunfire Sensei";
}



==

2 4 6 8 10 12 14 16
2 + 2 + 2 + 2 + 2 + 2 + 2 + 2

