(Video 24) Increment and Decrement Operators in C Part-2.

```
#include<stdio.h>
int main() {
    int a=4, b=3;
    printf("%d", a+++b);
    return 0;
}.
```

a+++b

Token Generation:

→ Lexical Analysis is the first phase in the complitation process.

→ Lexical ~~Analysis~~ Analyzer (scanners) scans the whole source program and when it finds the meaning full sequence of character (lexemes) then it converts it into a token.

T → Token: lexemes mapped into token-name and attribute-value.

Example: int → ⟨Keyword, int⟩

→ It always matches the longest character sequence.

$\boxed{\text{int}}\ \boxed{a}\ \boxed{=}\ \boxed{5;}$

a+++b

a = 3

$\boxed{a}\ \boxed{++}\ \boxed{+}\ \boxed{b}$ b = 4

∴ a+++b = 3+4 = 7 $\boxed{\text{post increment}}$

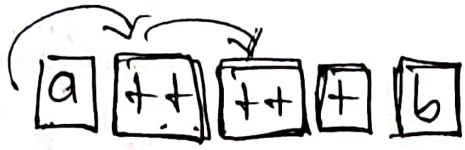
But a + ++b = 3+5 = 8

$\boxed{\text{pre-increment}}$

$(a+++++b)$;

a = 4

b = 3



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Not Valid

7

Error