

C Tokens

CHAPTER 19



SURESH TECHS

C PROGRAMMING COURSE



It is very small but nothing
can be done without this
token



C Tokens

- Smallest **individual units** are known as C tokens.
- We cannot create a sentence without using words. Similarly, **we cannot create a program in C without using tokens in C.**
- C tokens are the basic **buildings blocks** in C language which are constructed together to write a C program

```
#include <stdio.h>
int main() {

    int number1, number2, sum;

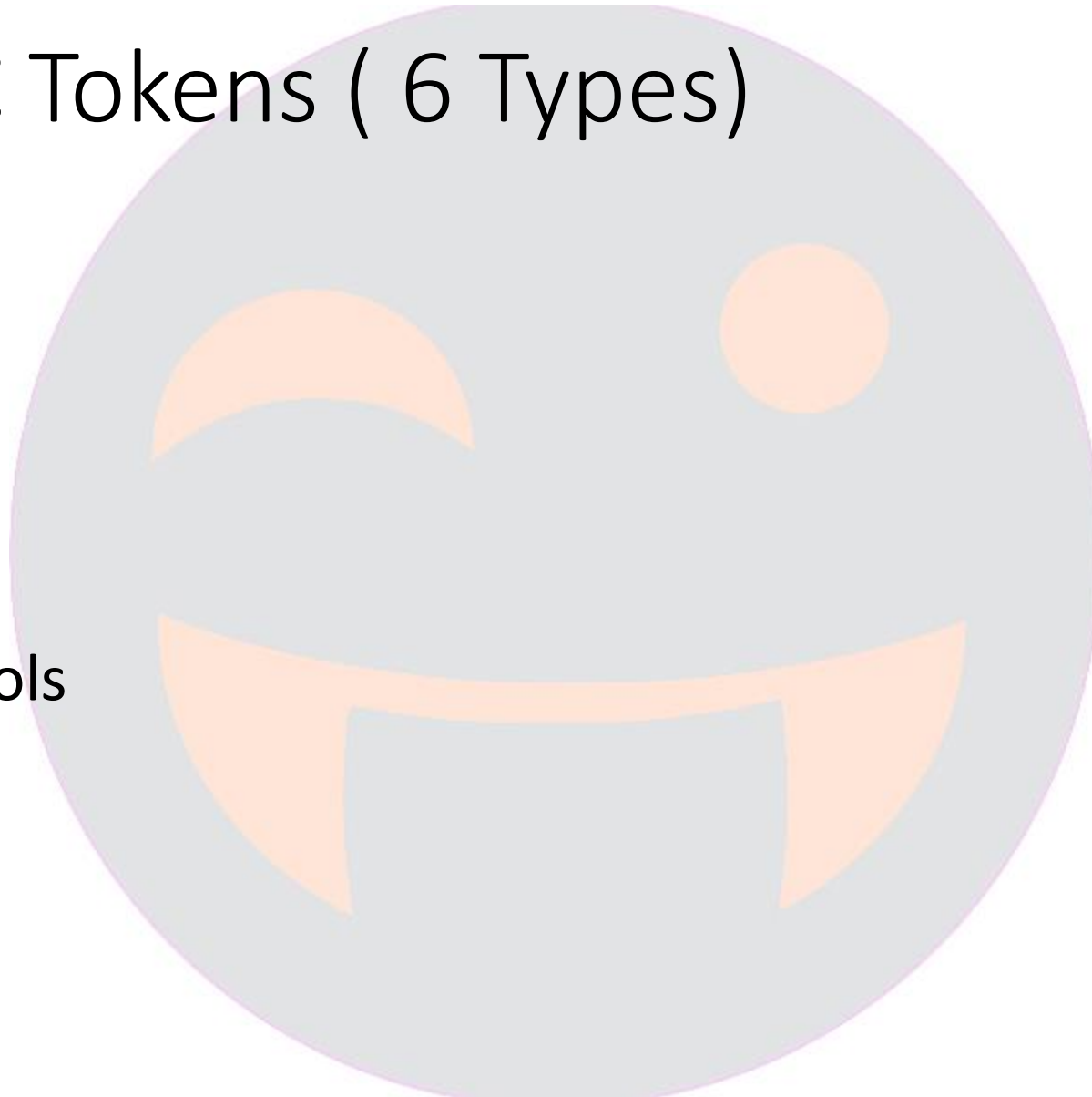
    printf("Enter two numbers: ");
    scanf("%d %d", &number1, &number2);

    sum = number1 + number2;

    printf("%d + %d = %d", number1, number2, sum);
    return 0;
}
```

Types of C Tokens (6 Types)

1. Keywords
2. Identifiers
3. Constants
4. Strings
5. Special symbols
6. Operators



Keywords

Identifiers

Strings

Special symbols

Constants

Operators



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What next?

- Keywords
- Identifiers

