1 Introducing C

1.1 History of C

Origins

C is a by-product of the UNIX operating system, which was developed at Bell Labs by Dennis Ritchie

Standardization

C-Based Languages

1.2 Strengths and Weaknesses of C

Strengths

- Efficiency

- Portability

- Power

- Flexibility

- Standard Library

- Integration with UNIX

- C is particularly powerful in combination with UNIX(including the popular variant known as Linux). In fact, some UNIX tools assume that the user knows C.

Weaknesses

Effective Use of C

this is the content

```c
// Hello.c
#include <stdio.h>

int main(void){
    printf("Hello, World");
    return 0;
}
```