

C Programming

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Chapter 1

Introducing C

1.1 History of C

Origins

C began with the UNIX operating system that originally ran on the DEC PDP-7.

Figure 1.1: DEC PDP-7



Standardization

C-Based Languages

1.2 Strengths and Weaknesses of C

Chapter 2

C Fundamentals

2.1 Writing a Simple Program

PROGRAM: Printing a Pun

```
#include <stdio.h>

int main(void){
    printf("To C, or not to C: that is the question.\n");
    return 0;
}
```

../code/pun.c

Compiling and Linking

Integrated Development Environments

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GCC	a rad compiler	11