Top C programming references
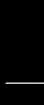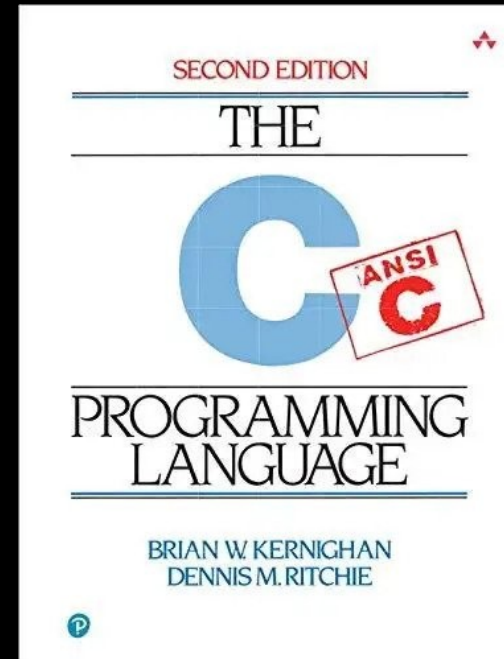
The C programming language
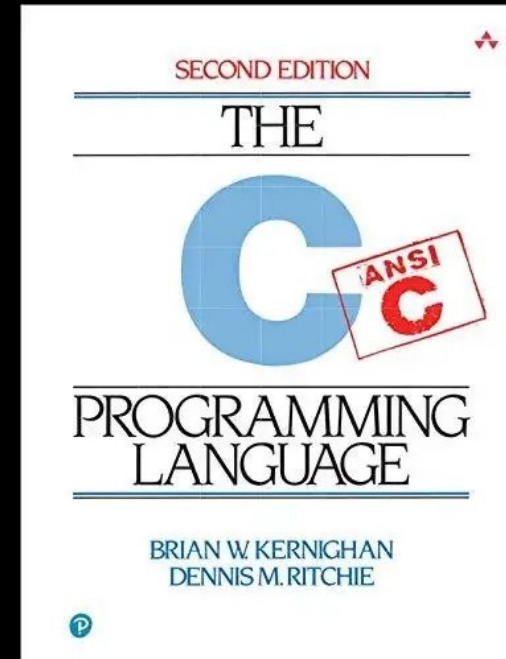
Known as C programming bible

Written by:

- *Denis Ritchie* (C creator)
- *Brian Kernighan*

The C programming language

- Covers ANSI C

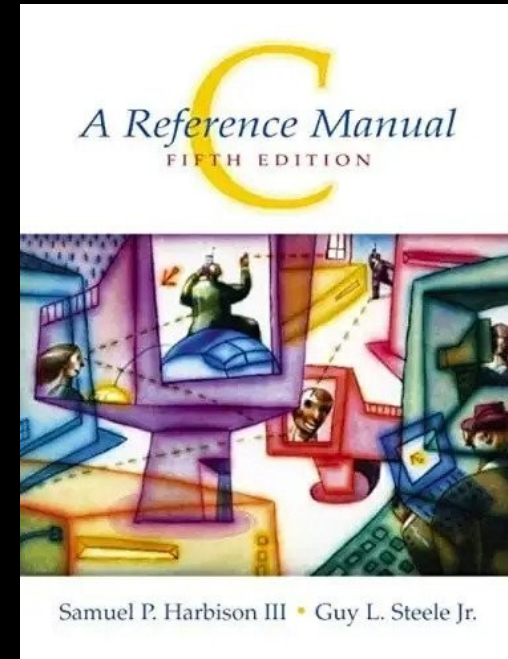- Not for those with no programming background

- Must read

C a reference manual

Written by:

- *Samuel P. Harbison III*
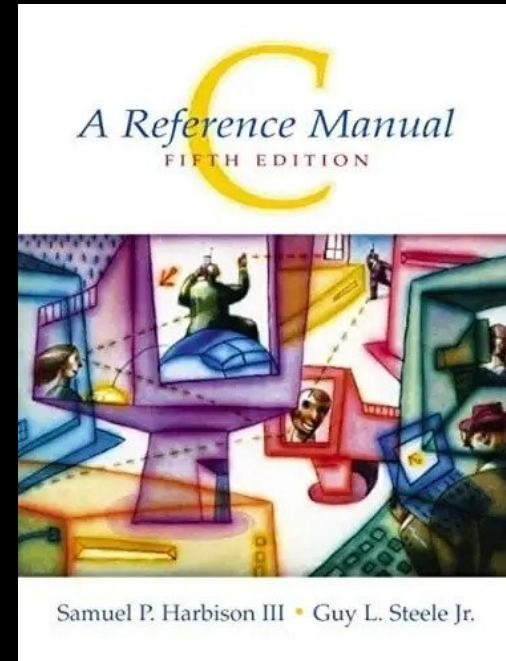- *Guy L. Steele Jr*

Has five editions, the latest published in 2002

C a reference manual

Contains two parts one:
- – the C language features
- – the C standard libraries

GNU C Language Introduction and Reference Manual

Published in 2022

Written by:

- *Richard Stallman*

- *Trevis Rothwell*

- *Nelson Beebe*

GNU C Language Introduction and Reference Manual

Beginner-friendly with examples
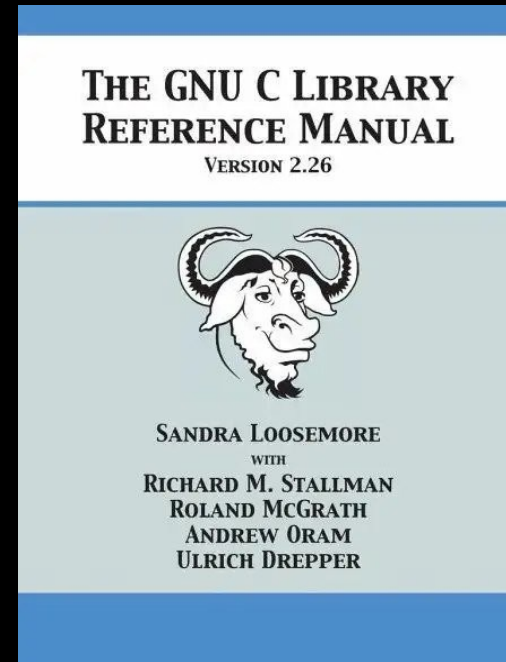
Easy to read

Short

Free as freedom and beer

The GNU C Reference Manual

Published in 2015

Written by:

- *Trevis Rothwell*

- *James Youngman*
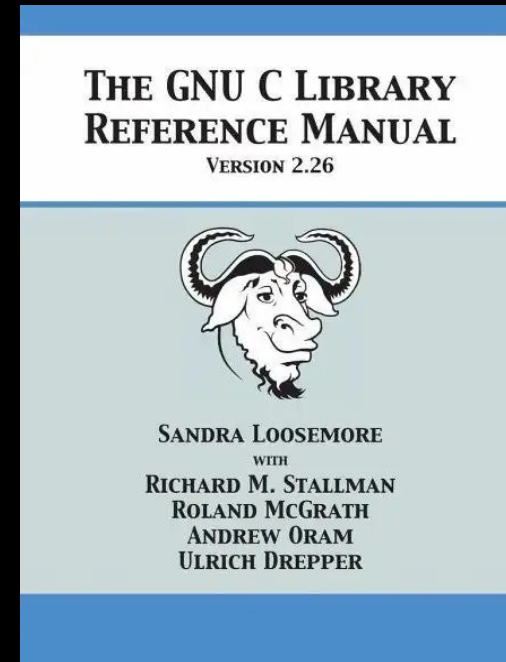
The GNU C Reference Manual

Good for novice

Covers GNU specific functions

Free as freedom and beer

THE GNU C LIBRARY
REFERENCE MANUAL
VERSION 2.26

SANDRA LOOSEMORE
WITH
RICHARD M. STALLMAN
ROLAND McGRATH
ANDREW ORAM
ULRICH DREPPER

The GNU C Library Reference Manual

Big boy (1198 pages)

Written by:

- *Sandra Loosemore*

- *Richard M. Stallman*

- *Roland McGrath*

- *Andrew Oram*

- *Ulrich Drepper*

The GNU C Library Reference Manual

Good for mid-level

Covers C API extensively and
standard libraries plus GNU

Don't read from A-Z, just read
sections

Free as freedom and beer

"Hello, I'd like to hear a C joke"

```
strcpy(joke, chicken, strlen(chicken));
printf("%s", joke);
```

```
Segmentation fault (core dumped)
```

Thank You!

You can find me:

kasra_mp@mastodon.social

@kasra_mp