

# Coding Conventions

## What are the best practices in C

We will use camelCase for:

- **local variables** and function parameters (e.g., totalSum, maxValue)
- self/user-defined **functions** (calculateGCD, sortArray)

We will use UPPER\_SNAKE\_CASE for:

- symbolic **constants** (MAX\_BUFFER\_SIZE, PI\_VALUE)

We will use PascalCase for:

- enumeration (enum)
- struct
- union

```
4  enum FarbCode
5  {
6      ROT = 0xFF0000,
7      GRUEN = 0x00FF00,
8      BLAU = 0x0000FF
9  };
```

<https://www.freecodecamp.org/news/snake-case-vs-camel-case-vs-pascal-case-vs-kebab-case-whats-the-difference/>