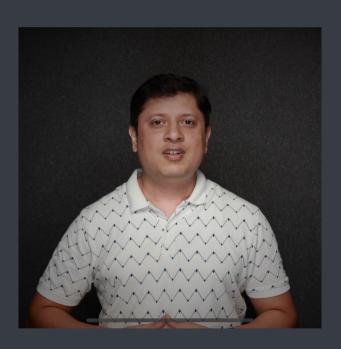
C Language

enum



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Agenda

- 1) what is enumeration?
- Defining enum (Syntax)
- 3 usage

enumeration

There are three ways to create Custom data type in a language.

- 1) struct
- 2 union
 - 3 enum

enum is a group of names given to integer constants, which makes a program easy to read and maintain

enum is a keyword

Syntax

```
Enum Choice ?
no, yes
```

enum Direction Left=-1, right=1, up = 2, down=-2 3;

Enum designation

L manager, developer,

trainer, officeboy

3;

Usage

```
enum week-day
{ sun, mon, tue, wed,
   thu, fri, sat
int mainu
     enum week_day today = tue;
     if (today = = sun)
          printf("Today is holiday");
      else printf ("work time");
      return 0;
```