

## 30-Day C Language Learning Plan

### Day 21: Unions and Enums

1. Union example
2. Enum for days of week

Notes:

① UNIONS:- It is a special data type where all members share the same memory location.

↳ only one member can contain a value at any time.

SYNTAX:-

```
union UnionName {  
    dataType1 member1;  
    dataType2 member2;  
};
```

② ENUMS:- (Enumerations)

An enum is used to assign names to a set of integer constants, making code more readable & manageable.

## SYNTAX :-

```
enum EnumName {  
    CONSTANT 1,  
    CONSTANT 2,  
    CONSTANT 3,  
};
```