

5 Ans

Enumeration (or enum) is a user defined data type in C. It is used to assign names to integer constants which make a program easy to read and maintain. The keyword enum is used to declare new enumeration types in C. Enum declaration is a follow enum flag {constant 1; constant 2, constant 3} variable of type enum can be defined in two ways

- a) enum week {mon, tue, wed};
enum week day;
- b) enum week {mon, tue, wed} day

for example -

```
#include <stdio.h>
enum week {mon, tue, wed, thu, fri, sat, sun};
int main ( )
{
enum week day
day = wed
printf ("day: %d", day);
return 0;
}
```