**enum in c:**

**its enumrated datatypes in c .**

Enumerated datatype is a user defined datatype.

1. Enum can be subtype of integer.
2. Enum is a collection of constants and can be used for more readable in code.
3. Enum is dataqyype by itself.

Like enum weekday

{

Mon=1,tue,wed,thu,sat,sun

};

So syntax enum is

Enum identifier{v1,v2……vn};

Agerv baad me variablr bqanana chahte he to ese baad me bhi define kar sakte he.

Enum identifier variable\_name;

WAP to define enum as a weekend description..

#include<stdio.h>

#include<conio.h>

enum days{mon=1,tue,wed,thr,fri,sat,sun};

void main()

{

int no;

enum days d;

printf("enter a number of days (1-7)");

scanf("%d",&no);

d=no;

if(d==sat||d==sun)

{

printf("weekend");

}

else

{

printf("working day");

}

getch();

}

So here when this will be execute we have 7 days here and only I we can give 6 or 7 numbers then it only have to show weekend day otherwise all days r working day till 5 numbers of keys.