1.Enumeration in c

#include<stdio.h>

enum week**{** Sunday**,**Monday**,**Tuesday**,**Wednesday**,**Thursday**,**Friday**,**Saturday

**};**

int main**()**

**{**

week day**;**

day**=**Sunday**;**

printf**(**"Today is day %d of this week : "**,**day**+**1**);**

**return** 0**;**

**}**

1.Enumeration in cpp

#include<iostream>

**using** **namespace** std**;**

enum week**{** Sunday**,**Monday**,**Tuesday**,**Wednesday**,**Thursday**,**Friday**,**Saturday

**};**

int main**()**

**{**

week day**;**

day**=**Sunday**;**

cout**<<**"Today is day "**<<**day**+**1**<<**" of this week : "**;**

2.Enumeration in c

#include<stdio.h>

enum calc**{**

a**=**100**,**b**=**20000**,**c**=**4000**,**d**=**70000000000

**}**c1**;**

int main**()**

**{**

printf**(**"Size of enum variable is : %d"**,sizeof(**c1**));**

**return** 0**;**

**}**

2.Enumeration in cpp

#include<iostream>

**using** **namespace** std**;**

enum calc**{**

a**=**100**,**b**=**20000**,**c**=**4000**,**d**=**7000

**}**c1**;**

int main**()**

**{**

cout**<<**"Size of enum variable is :"**<<sizeof(**c1**);**

**return** 0**;**

**}**

3.Enumeration in cpp

#include<stdio.h>

int main**()**

**{**

enum gender **{** M**,**F**};**

gender a**=**M**;**

**switch(**a**)**

**{**

**case** M**:**

printf**(**"Gender is male"**);**

**break;**

**case** F**:**

printf**(**"Gender is female"**);**

**break;**

**default:**printf**(**"Value can be male or female"**);**

**}**

**return** 0**;**

**}**

3.Enumeration in cpp

#include<iostream>

**using** **namespace** std**;**

int main**()**

**{**

enum gender **{** M**,**F**};**

gender a**=**M**;**

**switch(**a**)**

**{**

**case** M**:**

cout**<<**"Gender is male"**;**

**break;**

**case** F**:**

cout**<<**"Gender is female"**;**

**break;**

**default:**cout**<<**"Value can be male or female"**;**

**}**

**return** 0**;**

**}**

4.Enumeration in c

#include<stdio.h>

enum year**{** jan**,**feb**,**march**,**april**,**may**,**june**,**july**,**august**,**sept**,**oct**,**nov**,**dec**,};**

int main**()**

**{**

int i**;**

**for(**i**=**0**;**i**<**dec**;**i**++)**

**{**

printf**(**"%d\n"**,**i**);**

**}**

**return** 0**;**

**}**

4.Enumeration in cpp

using namespace std**;**

enum year**{**jan**,**feb**,**march**,**april**,**may**,**june**,**july**,**august**,**sept**,**oct**,**nov**,**d**};**

int main**()**

**{**

int i**;**

**for(**i**=**0**;**i**<=**d**;**i**++)**

**{**

cout**<<**i**<<**endl**;**

**}**

**return** 0**;**

**}**