**Write a program to show programming examples with union and enumerations.**

**#include<stdio.h>// enumerations**

**#include<conio.h>**

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

**typedef enum days days;**

**int main()**

**{**

**int n;**

**days d;**

**printf("Enter day as sun=1 , mon=2 , tue=3.......sat=7:\t");**

**scanf("%d",&d);**

**if(d==sat)**

**{**

**printf("\nHoliday");**

**}**

**else**

**{**

**printf("\nWorking day");**

**}**

**getch();**

**return 0;**

**}**

**#include<stdio.h>// union**

**#include<conio.h>**

**union std**

**{**

**char \*name;**

**int roll;**

**int age;**

**};**

**int main()**

**{**

**union std s;**

**s.roll=10;**

**s.age=20;**

**s.name="anuj";**

**printf("\nName= %s",s.name);**

**printf("\nroll no = %d",s.roll);**

**printf("\nAge=%d",s.age);**

**getch();**

**return 0;**

**}**