

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;  
  
}
```