★ *PRACTICAL=33* ★

Aim:= Design a structure student_record to contain name, branch and total marks obtained. Develop a program to read data for 10 students in a class and print them.

Filename := record.c

```
#include <stdio.h>
struct student  record
{
char name[20];
char branch[20];
int total  marks;
}p[10];
int main(void)
{
int i=0,n=10;
for(i=0;i<n;i++)
{
printf("\n Enter Student Name : ");
scanf("%s",&p[i].name);
printf("\n Enter Students Branch : ");
scanf("%s",&p[i].branch);
printf("\n Enter Students Marks : ");
scanf("%d",&p[i].total  marks);
}
for(i=0;i<n;i++)
{
printf("\n Student %s Detail",i+1);
printf("\n Name = %s",p[i].name);
printf("\n Branch = %s",p[i].branch);
printf("\n Total marks = %d",p[i].total  marks);
}
return 0;
}
```

OUTPUT:

```
Enter Student Name : prince
Enter Students Branch : computer
Enter Students Marks : 78
Enter Student Name : jill
Enter Students Branch : ec
Enter Students Marks : 65
Enter Student Name : krinal
Enter Students Branch : nursing
Enter Students Marks : 34
Enter Student Name : shivam
Enter Students Branch : civil
Enter Students Marks : 50
Enter Student Name : dhram
Enter Students Branch : computer
Enter Students Branch : computer
Enter Students Marks : 24
Enter Student Name : harsh
Enter Students Branch : mechanical
Enter Students Marks : 80
Enter Student Name : deep
Enter Students Branch : eletrical
Enter Students Marks : 82
Enter Student Name : vandan
Enter Students Branch : civil
Enter Students Marks : 74
Enter Student Name : meksi
Enter Students Branch : automobile
Enter Students Marks : 63
Enter Students Marks : 63
Enter Student Name : tirth
Enter Students Branch : ec
Enter Students Marks : 85
```