(Structure comparing strings and listing and counting)

//write a program to input roll number, name and address of
//n no of students. Store it and display the records of those
//students
//whose address belongs to Kathmandu.

```c
#include<stdio.h>
#include<string.h>
struct stud
{
    int roll;
    char name[50];
    char address[50];
};
int main()
{
    int i,j,n;
    printf("/*How many student records you want toenter?*/");
    scanf("%d",&n);
    struct stud s[n];
    for(i=0;i<n;i++)
    {
        printf("\nEnter Student-%d Details\n",i+1);
        printf("Enter Roll no : ");
        scanf("%d",&s[i].roll);
        printf("Enter Name : ");
        scanf("%s",&s[i].name);
        printf("Address : ");
        scanf("%s",&s[i].address);
```

```c
        }
        for(i=0;i<n;i++)
        {
                if(strcmp(s[i].address,"Kathmandu")==0)
                {

        printf("\n%d\t%s\t\t%s\n",s[i].roll,s[i].name,s[i].address);
                }
        }
return 0;
}
```

//write a program to input id, name and salary of
//n no of employees. Store it and count the number of
//records of
//those employees having salary between 25000 and 30000.

```c
#include<stdio.h>
#include<string.h>
struct employee
{
    int id;
    char name[50];
    int salary;
};
int main()
{
    int i,j,n,count=0;
    printf("/*How many student records you want toenter?*/");
    scanf("%d",&n);
    struct employee e[n];
    for(i=0;i<n;i++)
    {
        printf("\nEnter Student-%d Details\n",i+1);
        printf("Enter Id : ");
        scanf("%d",&e[i].id);
        printf("Enter Name : ");
        scanf("%s",&e[i].name);
        printf("Salary : ");
        scanf("%d",&e[i].salary);
    }
    for(i=0;i<n;i++)
```

```c
    {
        if((e[i].salary >=25000) && (e[i].salary<=30000))
        {
            count++;
        }
    }
    printf("The no of empolyees having salary between 25000 and 30000 is %d",count);
return 0;
}
```

//write a program to input id, name and salary of
//n no of employees. Store it and display the records of those
//students
//whose employees having salary between 25000 and 30000.

```c
#include<stdio.h>
#include<string.h>
struct employee
{
    int id;
    char name[50];
    int salary;
};
int main()
{
    int i,j,n,count;
    printf("/*How many student records you want toenter?*/");
```

```c
        scanf("%d",&n);
        struct employee e[n];
        for(i=0;i<n;i++)
        {
                printf("\nEnter Student-%d Details\n",i+1);
                printf("Enter Id : ");
                scanf("%d",&e[i].id);
                printf("Enter Name : ");
                scanf("%s",&e[i].name);
                printf("Salary : ");
                scanf("%d",&e[i].salary);
        }
        for(i=0;i<n;i++)
        {
                if((e[i].salary >=25000) && (e[i].salary<=30000))
                {

        printf("\n%d\t%s\t\t%d\n",e[i].id,e[i].name,e[i].salary);
                }
        }
return 0;
}
```