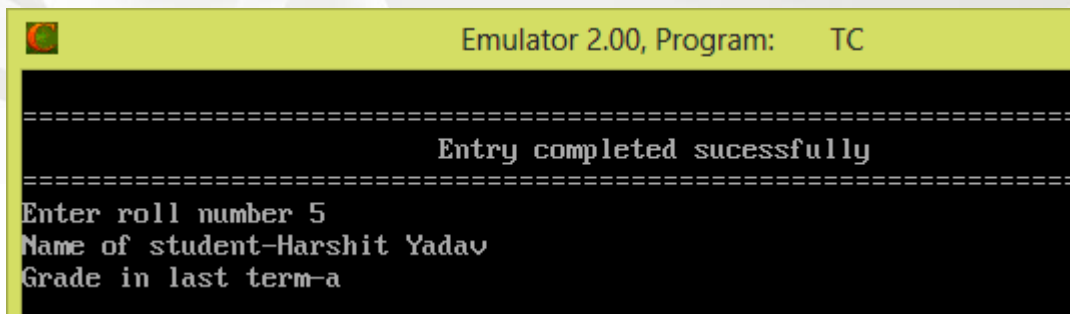


Aim: To write Program to enter the details of 5 students and then display the details of particular student according to user's choice.

Source Code:

```
#include<iostream.h>
#include<stdio.h>
#include<conio.h>
struct student
{
    int rno;
    char name[20];
    char grade;
}student[5];
void main()
{
    clrscr();
    for(int i=0;i<5;++i)
    {
        cout<<"Enter details of student "<<i+1;
        cout<<"\nEnter roll number ";
        cin>>student[i].rno;
        cout<<"Enter name ";
        gets(student[i].name);
        cout<<"Enter grade of last term ";
        cin>>student[i].grade;
    }
    clrscr();
    int choice;
    char flag='n';
    cout<<"\n=====
        <<"\n                        Entry completed sucessfully
        <<"\n=====
while(flag=='n')
{
    cout<<"\nEnter roll number ";
    cin>>choice;
    for(i=0;i<5;++i)
        if(choice==student[i].rno)
        {
            flag='y';
            break;
        }
    if(flag=='y')
    {
        cout<<"Name of student-"<<student[i].name;
        cout<<"\nGrade in last term-"<<student[i].grade;
    }
    else if(flag=='n')
        cout<<"Please enter correct roll number";
}
    getch();
}
```

Output:



The screenshot shows a window titled "Emulator 2.00, Program: TC". The window contains a black area with white text. The text is as follows:

```
=====
                        Entry completed sucessfully
=====
Enter roll number 5
Name of student-Harshit Yadav
Grade in last term-a
```