

```
using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;


namespace milestoneAssessment
{
    internal class CollegeMembers
    {
        public string id;

        public string Name;

        public int Age;

        public string Address;

    }

    public class Student : CollegeMembers
    {
        public string courseName;

        internal void displaystudent()
```

```

    {
        throw new NotImplementedException();
    }
}

public class Staff : CollegeMembers
{
    public string departmentName;
}

class program
{

    static void Main(string[] args)
    {
        Console.WriteLine("Enter number of Students : ");
        int i = 1;
        int s = int.Parse(Console.ReadLine());
        while(i<=s)
        {
            Console.WriteLine(" Enter id : ");
            int id = Convert.ToInt32(Console.ReadLine());

            Console.WriteLine(" Enter Name : ");

```

```
string name = Console.ReadLine();

Console.WriteLine(" Enter Age : ");

int age = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("Enter Address : ");

string Address = Console.ReadLine();

i++;

}

Console.WriteLine("enter the no of staff: ");

int j = 1;

int k = int.Parse(Console.ReadLine());

while(j<=k)

{

    Console.WriteLine(" Enter id : ");

    int id = Convert.ToInt32(Console.ReadLine());

    Console.WriteLine(" Enter Name : ");

    string name = Console.ReadLine();

    Console.WriteLine(" Enter Age : ");

    int age = Convert.ToInt32(Console.ReadLine());

    Console.WriteLine("Enter Address : ");

    string Department = Console.ReadLine();

}
```

`catch` (Exception ex)

```
{  
    Console.WriteLine(ex.Message.ToString());  
    Console.ReadLine();  
}
```

`finally`

```
{  
    College memberData = 0;  
}  
}  
  
public void ShowInfo(String Student Name)  
{  
    Studenta1 = new Student()  
  
}
```

```
}
```

`class` main

```
{  
  
    static void Main(string[] args)  
  
    {
```

```
Student student1 = new Student(1001, "Dhivya", 21, "Erode", "Bsc");
Student student2 = new Student(1002, "Logu", 21, "", "Erode");
Student student3 = new Student(1003, "chinnu", 21, "Erode", "Btech");
Student student4 = new Student(1004, "Malar", 21, "Erode", "Degree");
```

```
Student student = new Student();
```

```
student.displaystudent();
```

```
staff a = new staff(S001, "Mary", "STAFF", 34, accounts);
```

```
student a = new student(S002, "John", "Student", 21, B.tech);
```

```
a.printfo();
```

```
Microsoft.Office.Interop.Excel.Application app = new
Microsoft.Office.Interop.Excel.Application();
```

[18:39] Tushar Ranjan Upadhyaya

```
Workbook wb =
app.Workbook.Open("D:\\Hello\\AccountInfo.xlsx");
```

```
object worksheets = wb.Worksheets;
```

```
if (wb != null
```

```
&& worksheets.Count > 0)
```

```
{
```

```
Microsoft.Office.Interop.Excel.Worksheet sheet =
wb.Worksheets[1];
```

```
if (sheet != null)
```

```
{
```

```

        Microsoft.Office.Interop.Excel.Range usedRange =
sheet.UsedRange;

        Microsoft.Office.Interop.Excel.Range rg = usedRange;

        if (rg != null)
        {
            for (int r = 1; r < rg.Count; r++)

                Console.WriteLine(rg.Cells[r][1].Value2);

        }

    }

}

}

```