

MILESTONE-ASSISSEMENT

MID:M1082972

```
[  
  
using System;  
  
using System.Collections.Generic;  
  
using System.Linq;  
  
using System.Text;  
  
using System.Threading.Tasks;  
  
  
namespace ConsoleApp10  
{  
  
    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
```

```
{
```

[6:38 PM] Tushar Ranjan Upadhyaya

```
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();

    }
```

[6:38 PM] Tushar Ranjan Upadhyaya

```
        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(1, "Shiva", 25, "Hyderabad", "Bsc");
Student student2 = new Student(2, "Suresh", 27, "Chennai", "Bcom");
Student student3 = new Student(3, "Kumar", 24, "Kolkata", "Btech");
Student student4 = new Student(4, "Santhosh", 26, "Banglore", "Degree");


        Student student = new Student();

        student.displaystudent();

        staff a = new staff(S001, "Kumari", "STAFF", 35, accounts);

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

```

```
a.printf();
```

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

[6:39 PM] 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);
```

```
    }
```

```
    }
```

```
}
```

```
Marshal.ReleaseComObject(wb);
```

```
Marshal.ReleaseComObject(app);
```

```
    }
```

```
}
```

```
}
```