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// Mohammed Mohsen Mohammed Ahmady
// 323232391
// Section 10
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// *** Every Class Should Be in a Different file on its own but I concatenate it
// for upload just one file in the Assignment Form. K?
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```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace _2_Section_Assignment__Person_
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Person p1 = new Person("Mohammed Ahmady", 20);
            p1.display_Info();

            Student s1 = new Student("Mohammed Mohsen", 21, "323232391", 769.2);
            s1.display_Info();

            Employee e1 = new Employee("Ahmed AbdelRazeq", 48, "254786396", "HR Team
Manger");
            e1.display_Info();
        }
    }

    internal class Person
    {
        protected string name;
        protected int age;

        public Person(string name, int age)
        {
            this.name = name;
            this.age = age;
        }

        public virtual void display_Info()
        {
            Console.WriteLine($"The Name is {name}, and the Age is {age}");
        }
    }

    internal class Student : Person
    {
        private string studentID { get; set; }
        private double grade { get; set; }
    }
}
```

```

        public Student(string name, int age, string studentID, double grade) :
base(name, age)
        {
            this.name = name;
            this.age = age;
            this.studentID = studentID;
            this.grade = grade;
        }
        public override void display_Info()
        {
            Console.WriteLine($"The Name is {name}, and the Age is {age}, ID =
{studentID}, Grades : {grade}");
        }
    }

    internal class Employee : Person
    {
        private string employeeID { get; set; }
        private string position { get; set; }

        public Employee(string name, int age, string employeeID, string position) :
base(name, age)
        {
            this.name = name;
            this.age = age;
            this.employeeID = employeeID;
            this.position = position;
        }
        public override void display_Info()
        {
            Console.WriteLine($"The Name is {name}, and the Age is {age}, ID =
{employeeID}, While it's Position is : {position}");
        }
    }
}

```