

```
using System;
```

```
class Student
```

```
{
```

```
    // Properties
```

```
    public string FullName { get; set; }
```

```
    public int Semester { get; set; }
```

```
    public string CourseCode { get; set; }
```

```
    public string Subject { get; set; }
```

```
    public string Email { get; set; }
```

```
    public string PhoneNumber { get; set; }
```

```
    // Constructors
```

```
    public Student()
```

```
    {
```

```
        // Default constructor
```

```
    }
```

```
    public Student(string fullName, int semester, string courseCode, string subject, string email,  
string phoneNumber)
```

```
    {
```

```
        FullName = fullName;
```

```
        Semester = semester;
```

```
        CourseCode = courseCode;
```

```
        Subject = subject;
```

```
        Email = email;
```

```
        PhoneNumber = phoneNumber;
```

```
    }
```

```
    public Student(string fullName, int semester, string courseCode)
```

```
    {
```

```
        FullName = fullName;
```

```
        Semester = semester;
```

```
        CourseCode = courseCode;
```

```
        Subject = null;
```

```
        Email = null;
```

```
        PhoneNumber = null;
```

```
    }
```

```
    // Method to display complete information
```

```
    public void DisplayInformation()
```

```
    {
```

```
        Console.WriteLine("Full Name: " + FullName);
```

```
        Console.WriteLine("Semester: " + Semester);
```

```

        Console.WriteLine("Course Code: " + CourseCode);
        Console.WriteLine("Subject: " + (Subject ?? "N/A"));
        Console.WriteLine("Email: " + (Email ?? "N/A"));
        Console.WriteLine("Phone Number: " + (PhoneNumber ?? "N/A"));
    }
}

class Program
{
    static void Main(string[] args)
    {
        // Using different constructors
        Student student1 = new Student("John", 3, "CS101", "Dot Net Framework",
"john@example.com", "123-456-7890");
        Student student2 = new Student("Joseph", 3, "ENG201");
        Student student3 = new Student();

        // Displaying information
        Console.WriteLine("Student 1 Information:");
        student1.DisplayInformation();
        Console.WriteLine();

        Console.WriteLine("Student 2 Information:");
        student2.DisplayInformation();
        Console.WriteLine();

        Console.WriteLine("Student 3 Information:");
        student3.DisplayInformation();
    }
}

```