Start a new **Console Application**, then name the project and `Console.Title` as “DateFormat”

Initialize a `DateTime` object and display its value
```csharp
DateTime now = DateTime.Now;
Console.Write(“Current Date And Time: “ + now);
```

Next, display specific components of the `DateTime` object
```csharp
Console.Write(“Day Name: “ + now.DayOfWeek);
Console.Write(“Date Only: “ + now.ToShortDateString());
```

Modify the `DateTime` object and display its new value
```csharp
now = now.AddYears(4);
Console.Write(“Future Date: “ + now);
```

Now, create a new `DateTime` object and display its value
```csharp
DateTime dt = new DateTime(2020, 7, 4, 8, 15, 30);
Console.Write(“Set Date And Time: {0:f}”, dt);
```

Display specific components of the new `DateTime` object
```csharp
Console.Write(“Day Name: {0:dddd}”, dt);
Console.Write(“Long Date: {0:D}”, dt);
Console.Write(“Long Time: {0:T}”, dt);
```

Press **Start** or **F5** to run the application and see the formatted date and time output

You need only specify the date components when creating a new `DateTime` object – the time will automatically be set to 12:00 AM (midnight).