

Fri Sep 20 16:25

Summary - Training | Humanizr/Humanize | +

learn.microsoft.com/en-us/training/modules/build-web-api-aspnet-core/9-summary#completion

doc crypto mining nft games canada english dev pc cambridge prayer texting rpa health... League of It... Todos os ho... GitHub - mr... AutoHotkey... Mundo Sem... Choose a St... NVGTN | Off... WDW Travel... ELTIS O modelo d... Free Facebo... Student Das... >

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LEVEL 5 1875 / 7699 XP

Learn / Training / Browse / Create a web API with ASP.NET Core controllers /

< Previous Achievements Next Module >

## Keep up the great work!

Build .NET applications with C# Create a web API with ASP.NET Core controllers

You have earned 2 achievements!

Congratulations, but what should you do next?

First, let's share your achievement

You put in the time to learn something new, let your network share in your victory!

LinkedIn Email X Facebook Share

Don't lose your momentum, keep learning

Below you will find recommended content to help you along your path!

Next module in this learning path

MODULE Get started with web development using Visual Studio Code

44 min Windows • Developer • Beginner

Save

Additional training resources

MODULE The Principles of Sustainable Software Engineering

25 min Azure • Developer • Beginner

Save

MODULE Optimize your web applications by caching read-only data with Redis

55 min Azure • Developer • Beginner

Save

Browse additional training

Chrome Edge File Explorer VS Code Docker GitHub AutoHotkey Mundo Sem... Choose a St... NVGTN | Off... WDW Travel... ELTIS O modelo d... Free Facebo... Student Das...

Fri Sep 20 16:23

Exercise - Implement x NuGet Gallery | New x +

learn.microsoft.com/en-us/training/modules/build-web-api-aspnet-core/8-exercise-implement-crud

File Edit Selection View Go Run Terminal Help ls week-3-in-class-activity

EXPLORER

- WEEK-3-IN-CLASS-ACTIVITY
  - console-app
  - screenshots
  - bin
  - Controllers
    - PizzaController.cs
    - WeatherForecastController...
  - Models
    - Pizza.cs
  - obj
  - Properties
  - Services
    - PizzaService.cs
  - appsettings.Development.j...
  - appsettings.json
  - ContosoPizza.http
  - Program.cs
  - WeatherForecast.cs
  - web-app.csproj
  - web-app.http

Program.cs Pizza.cs PizzaService.cs PizzaController.cs x ContosoPizza.http WeatherForecastController.cs sales.json .../stores sales.json ..

```
1 using web_app.Models;
2 using web_app.Services;
3 using Microsoft.AspNetCore.Mvc;
4
5 namespace web_app.Controllers;
6
7 [ApiController]
8 [Route("[controller]")]
9 public class PizzaController : ControllerBase
10 {
11     public PizzaController()
12     {
13     }
14
15     // GET all action
16     [HttpGet]
17     public ActionResult<List<Pizza>> GetAll() =>
18         PizzaService.GetAll();
19
20     // GET by Id action
21     [HttpGet("{id}")]
22     public ActionResult<Pizza> Get(int id)
23     {
24         var pizza = PizzaService.Get(id);
25
26         if(pizza == null)
27             return NotFound();
28     }
}
```

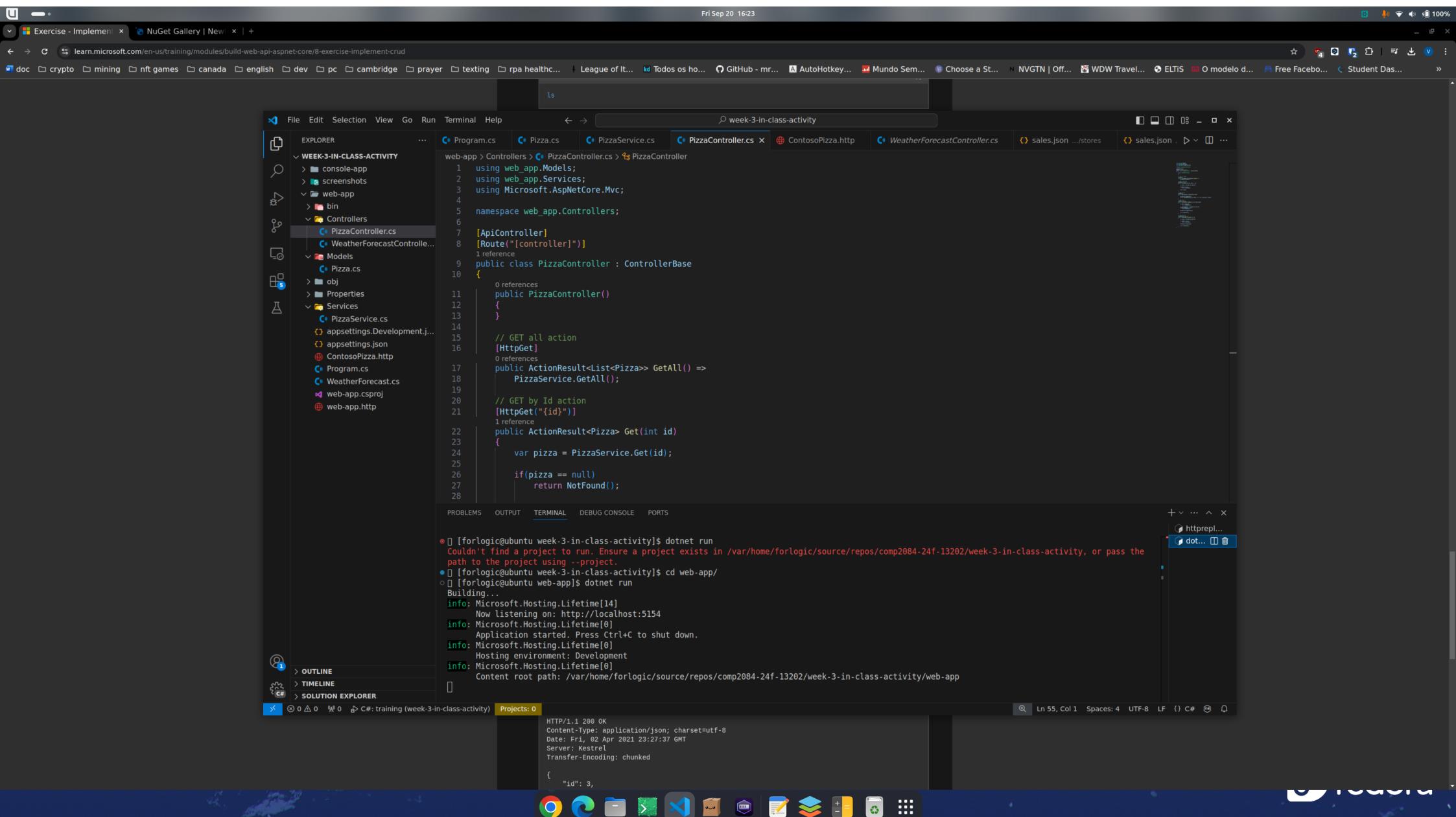
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

```
● [forlogic@ubuntu week-3-in-class-activity]$ dotnet run
Couldn't find a project to run. Ensure a project exists in /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity, or pass the
path to the project using --project.
● [forlogic@ubuntu week-3-in-class-activity]$ cd web-app
● [forlogic@ubuntu web-app]$ dotnet run
Building...
info: Microsoft.Hosting.Lifetime[14]
  Now listening on: http://localhost:5154
info: Microsoft.Hosting.Lifetime[0]
  Application started. Press Ctrl+C to shut down.
info: Microsoft.Hosting.Lifetime[0]
  Hosting environment: Development
info: Microsoft.Hosting.Lifetime[0]
  Content root path: /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/web-app
```

OUTLINE SOLUTION EXPLORER Projects: 0

HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
Date: Fri, 02 Apr 2021 23:27:37 GMT
Server: Kestrel
Transfer-Encoding: chunked
{
 "id": 3,

ln 55, Col 1 Spaces: 4 UTF-8 LF () C# 🔍 🔍



Fri Sep 20 16:13

Create a web API with ASP.NET Core

File Edit Selection View Go Run Terminal Help week-3-in-class-activity

EXPLORER

WEEK-3-IN-CLASS-ACTIVITY

- console-app
- screenshots
- web-app
- bin
- Controllers
- PizzaController.cs
- WeatherForecastController.cs
- Models
- Pizza.cs
- Properties
- Services
- PizzaService.cs
- appsettings.Development.json
- appsettings.json
- Program.cs
- WeatherForecast.cs
- web-app.csproj
- web-app.hhtp

Program.cs Pizza.cs PizzaService.cs PizzaController.cs WeatherForecastController.cs sales.json .../stores sales.json .../204 sales.json ...

```
7 [ApiController]
8 [Route("[controller]")]
9     1 reference
10    public class PizzaController : ControllerBase
11        0 references
12        public PizzaController()
13        {
14        }
15        // GET all action
16        [HttpGet]
17        0 references
18        public ActionResult<List<Pizza>> GetAll() =>
19            PizzaService.GetAll();
20
21        // GET by Id action
22        [HttpGet("{id}")]
23        0 references
24        public ActionResult<Pizza> Get(int id)
25        {
26            var pizza = PizzaService.Get(id);
27
28            if(pizza == null)
29                return NotFound();
30
31            return pizza;
32        }
33        // POST action
34        // PUT action
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

Build succeeded.

0 Warning(s)

0 Error(s)

Time Elapsed 00:00:04.12

• [forlogic@ubuntu web-app]\$ dotnet build

MSBuild version 17.8.5+bb265ef37 for .NET

Determining projects to restore...

All projects are up-to-date for restore.

web-app -> /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/web-app/bin/Debug/net8.0/web-app.dll

Build succeeded.

0 Warning(s)

0 Error(s)

Time Elapsed 00:00:02.93

• [forlogic@ubuntu web-app]\$

OUTLINE TIMELINE SOLUTION EXPLORER C# Projects: 0

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Fri Sep 20 16:04

Exercise - Add a data store | NuGet Gallery | New | +

learn.microsoft.com/en-us/training/modules/build-web-api-aspnet-core/5-exercise-add-data-store

File Edit Selection View Go Run Terminal Help

week-3-in-class-activity

Program.cs Pizza.cs PizzaService.cs WeatherForecastController.cs sales.json .../stores sales.json .../204 sales.json .../203 sales.json .../202

```
public static class PizzaService
{
    static List<Pizza> Pizzas { get; }

    public static List<Pizza> GetAll() => Pizzas;

    public static Pizza? Get(int id) => Pizzas.FirstOrDefault(p => p.Id == id);

    public static void Add(Pizza pizza)
    {
        pizza.Id = nextId++;
        Pizzas.Add(pizza);
    }

    public static void Delete(int id)
    {
        var pizza = Get(id);
        if(pizza is null)
            return;

        Pizzas.Remove(pizza);
    }

    public static void Update(Pizza pizza)
    {
        var index = Pizzas.FindIndex(p => p.Id == pizza.Id);
        if(index == -1)
            return;

        Pizzas[index] = pizza;
    }
}
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

Determining projects to restore...  
Restored /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/web-app/web-app.csproj (in 2.19 sec).  
Restore succeeded.

[forlogic@ubuntu web-app]\$ dotnet build  
MSBuild version 17.8.5+bb265ef37 for .NET  
Determining projects to restore...  
All projects are up-to-date for restore.  
web-app -> /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/web-app/bin/Debug/net8.0/web-app.dll

Build succeeded.  
0 Warning(s)  
0 Error(s)

Time Elapsed 00:00:04.12

[forlogic@ubuntu web-app]\$ Projects: 0

Having an issue? We can help!

For issues related to this module, explore existing questions using the #azure training tag or Ask a question on Microsoft Q&A.

Outline Timeline Solution Explorer

Having an issue? We can help!

For issues related to this module, explore existing questions using the #azure training tag or Ask a question on Microsoft Q&A.

Chrome Edge VS Code VSCodium Notepad++ PowerShell Docker Container Tools

Fri Sep 20 16:02

Exercise - Create a w x NuGet Gallery | New x + learn.microsoft.com/en-us/training/modules/build-web-api-aspnet-core/3-exercise-create-web-api doc crypto mining nft games canada english dev pc cambridge prayer texting rpa healthc... League of It... Todos os ho... GitHub - mr... AutoHotkey... Mundo Sem... Choose a St... NVGTN | Off... WDW Travel... ELTIS O modelo d... Free Facebo... Student Datas...

File Edit Selection View Go Run Terminal Help week-3-in-class-activity

EXPLORER

WEEK-3-IN-CLASS-ACTIVITY

console-app

screenshots

web-app

bin

Controllers

obj

Properties

appsettings.Development.json

appsettings.json

Program.cs

WeatherForecast.cs

web-app.csproj

web-app.htm

Program.cs

```
166
167 // exercise 5
168
169 using Newtonsoft.Json;
170
171 var currentDirectory = Directory.GetCurrentDirectory();
172 var storesDirectory = Path.Combine(currentDirectory, "stores");
173
174 var salesTotalDir = Path.Combine(currentDirectory, "salesTotalDir");
175 Directory.CreateDirectory(salesTotalDir);
176
177 var salesFiles = FindFiles(storesDirectory);
178
179 var salesTotal = CalculateSalesTotal(salesFiles);
180
181 File.AppendAllText(Path.Combine(salesTotalDir, "totals.txt"), $"{salesTotal}{Environment.NewLine}");
182
183 IEnumerable<string> FindFiles(string folderName)
184 {
185     List<string> salesFiles = new List<string>();
186
187     var foundFiles = Directory.EnumerateFiles(folderName, "", SearchOption.AllDirectories);
188
189     foreach (var file in foundFiles)
190     {
191         var extension = Path.GetExtension(file);
192         if (extension == ".json")
193         {
194             salesFiles.Add(file);
195         }
196     }
197 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

Determining projects to restore...

Restored /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/web-app/web-app.csproj (in 2.19 sec).

Restore succeeded.

[forlogic@ubuntu web-app]\$ dotnet build

MSBuild version 17.8.5+bb265ef37 for .NET

Determining projects to restore...

All projects are up-to-date for restore.

web-app -> /var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/web-app/bin/Debug/net8.0/web-app.dll

Build succeeded.

0 Warning(s)

0 Error(s)

Time Elapsed 00:00:04.12

[forlogic@ubuntu web-app]\$

Projects: 0

https://localhost:{PORT}/> ls

.

WeatherForecast [GET]

NET CLI

Ln 130, Col 6 Spaces: 4 UTF-8 with BOM LF () C# 🔍 🔍

OUTLINE

TIMELINE

SOLUTION EXPLORER

Projects: 0

4. Go to the WeatherForecast endpoint by running the following command:

Fri Sep 20 16:00

Create a web API with ASP.NET Core controllers

1200 XP

Feedback

Beginner Developer Student .NET ASP.NET Core

Create a RESTful service with ASP.NET Core controllers that supports create, read, update, delete (CRUD) operations.

Learning objectives

In this module, you'll:

- Create a web API project with ASP.NET Core controllers.
- Create an in-memory database for persisting products.
- Add support for CRUD operations.
- Test web API action methods from the command shell.

Add

Prerequisites

- Ability to write C# at the beginner level
- Local installations of the .NET SDK and Visual Studio Code
- C# Dev Kit extension for Visual Studio Code
- REST Client extension for Visual Studio Code
- Experience with using the command line

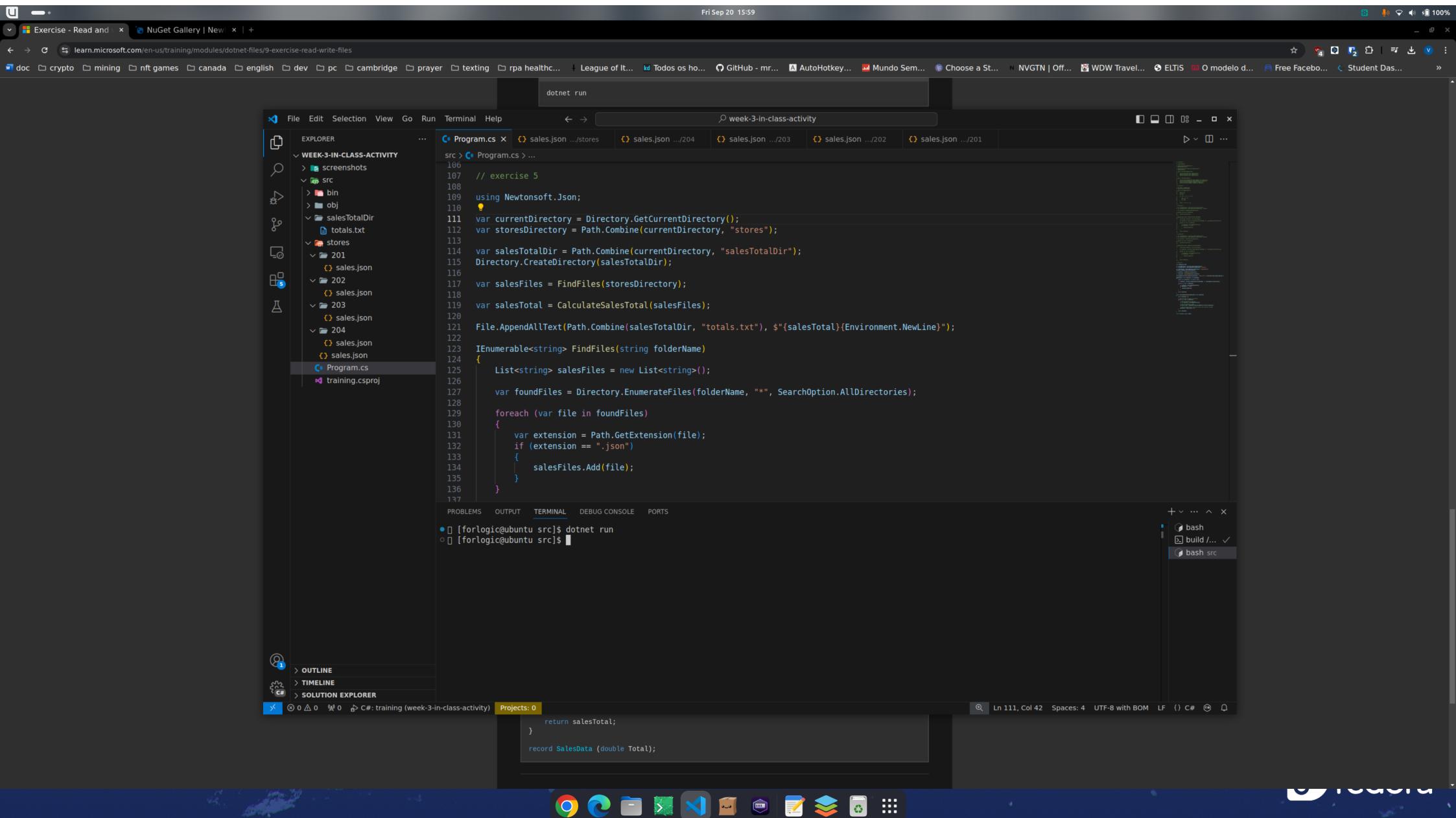
This module is part of these learning paths

Build .NET applications with C#  
Build web apps with ASP.NET Core for beginners

Introduction	1 min	✓
REST in ASP.NET Core	3 min	✓
Exercise - Create a web API project	8 min	✓
ASP.NET Core Web API Controllers	4 min	✓
Exercise - Add a data store	4 min	✓
Exercise - Add a controller	5 min	✓
CRUD actions in ASP.NET Core	5 min	✓
Exercise - Implement CRUD operations	10 min	✓

LEVEL 5 1875 / 7699 XP

The screenshot shows a Microsoft Learn module page. At the top, there's a navigation bar with links like 'Training', 'Products', 'Career Paths', 'Browse all training', 'Educator Center', 'Student Hub', and 'FAQ & Help'. Below the navigation is a breadcrumb trail: 'Learn / Training / Browse /'. The main content area features a large title 'Create a web API with ASP.NET Core controllers' with a circular icon of a robot head. It includes a progress bar showing '1200 XP' and a 'Feedback' button. Below the title are tabs for 'Beginner', 'Developer', 'Student', '.NET', and 'ASP.NET Core'. A brief description follows: 'Create a RESTful service with ASP.NET Core controllers that supports create, read, update, delete (CRUD) operations.' Under 'Learning objectives', there's a list of tasks: 'Create a web API project with ASP.NET Core controllers.', 'Create an in-memory database for persisting products.', 'Add support for CRUD operations.', and 'Test web API action methods from the command shell.'. A 'Prerequisites' section lists requirements: 'Ability to write C# at the beginner level', 'Local installations of the .NET SDK and Visual Studio Code', 'C# Dev Kit extension for Visual Studio Code', 'REST Client extension for Visual Studio Code', and 'Experience with using the command line'. A 'This module is part of these learning paths' section lists 'Build .NET applications with C#' and 'Build web apps with ASP.NET Core for beginners'. At the bottom, a table lists nine exercises with their descriptions, times, and completion status (indicated by a checkmark). The overall theme is dark blue.



Fri Sep 20 15:54

Exercise - Create file + learn.microsoft.com/en-us/training/modules/dotnet-files/7-exercise-create-files-directories

File Edit Selection View Go Run Terminal Help week-3-in-class-activity

EXPLORER

WEEK-3-IN-CLASS-ACTIVITY

- > screenshots
- src
  - > bin
  - > obj
  - stores
    - > 201
      - sales.json
    - > 202
      - sales.json
    - > 203
      - sales.json
    - > 204
      - sales.json
- Program.cs
- training.csproj

Program.cs

```
src > Program.cs
1  //////////////////////////////////////////////////////////////////
2  //////////////////////////////////////////////////////////////////
3  //////////////////////////////////////////////////////////////////
4  //////////////////////////////////////////////////////////////////
5  //////////////////////////////////////////////////////////////////
6  //////////////////////////////////////////////////////////////////
7  //////////////////////////////////////////////////////////////////
8  //////////////////////////////////////////////////////////////////
9  //////////////////////////////////////////////////////////////////
10 //////////////////////////////////////////////////////////////////
11 //////////////////////////////////////////////////////////////////
12 //////////////////////////////////////////////////////////////////
13 //////////////////////////////////////////////////////////////////
14 //////////////////////////////////////////////////////////////////
15 //////////////////////////////////////////////////////////////////
16 //////////////////////////////////////////////////////////////////
17 //////////////////////////////////////////////////////////////////
18 //////////////////////////////////////////////////////////////////
19 //////////////////////////////////////////////////////////////////
20 //////////////////////////////////////////////////////////////////
21 //////////////////////////////////////////////////////////////////
22 //////////////////////////////////////////////////////////////////
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61 //////////////////////////////////////////////////////////////////
62 //////////////////////////////////////////////////////////////////
63 //////////////////////////////////////////////////////////////////
64 //////////////////////////////////////////////////////////////////
65 //////////////////////////////////////////////////////////////////
66 //////////////////////////////////////////////////////////////////
67 //////////////////////////////////////////////////////////////////
68 //////////////////////////////////////////////////////////////////
69 //////////////////////////////////////////////////////////////////
70 //////////////////////////////////////////////////////////////////
71 //////////////////////////////////////////////////////////////////
72 //////////////////////////////////////////////////////////////////
73 //////////////////////////////////////////////////////////////////
74 //////////////////////////////////////////////////////////////////
75 //////////////////////////////////////////////////////////////////
76 //////////////////////////////////////////////////////////////////
77 //////////////////////////////////////////////////////////////////
78 //////////////////////////////////////////////////////////////////
79 var currentDirectory = Directory.GetCurrentDirectory();
80 var storesDirectory = Path.Combine(currentDirectory, "stores");
81
82 var salesFiles = FindFiles(storesDirectory);
83
84 foreach (var file in salesFiles)
85 {
86     Console.WriteLine(file);
87 }
88
89 IEnumerable<string> FindFiles(string folderName)
90 {
91     List<string> salesFiles = new List<string>();
92
93     var foundFiles = Directory.EnumerateFiles(folderName, "*", SearchOption.AllDirectories);
94
95     foreach (var file in foundFiles)
96     {
97         var extension = Path.GetExtension(file);
98         if (extension == ".json")
99         {
100             salesFiles.Add(file);
101         }
102     }
103
104     return salesFiles;
105 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

● [forlogic@ubuntu src]\$ dotnet run

```
/var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/src/stores/sales.json
/var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/src/stores/201/sales.json
/var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/src/stores/202/sales.json
/var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/src/stores/203/sales.json
/var/home/forlogic/source/repos/comp2084-24f-13202/week-3-in-class-activity/src/stores/204/sales.json
```

● [forlogic@ubuntu src]\$

OUTLINE

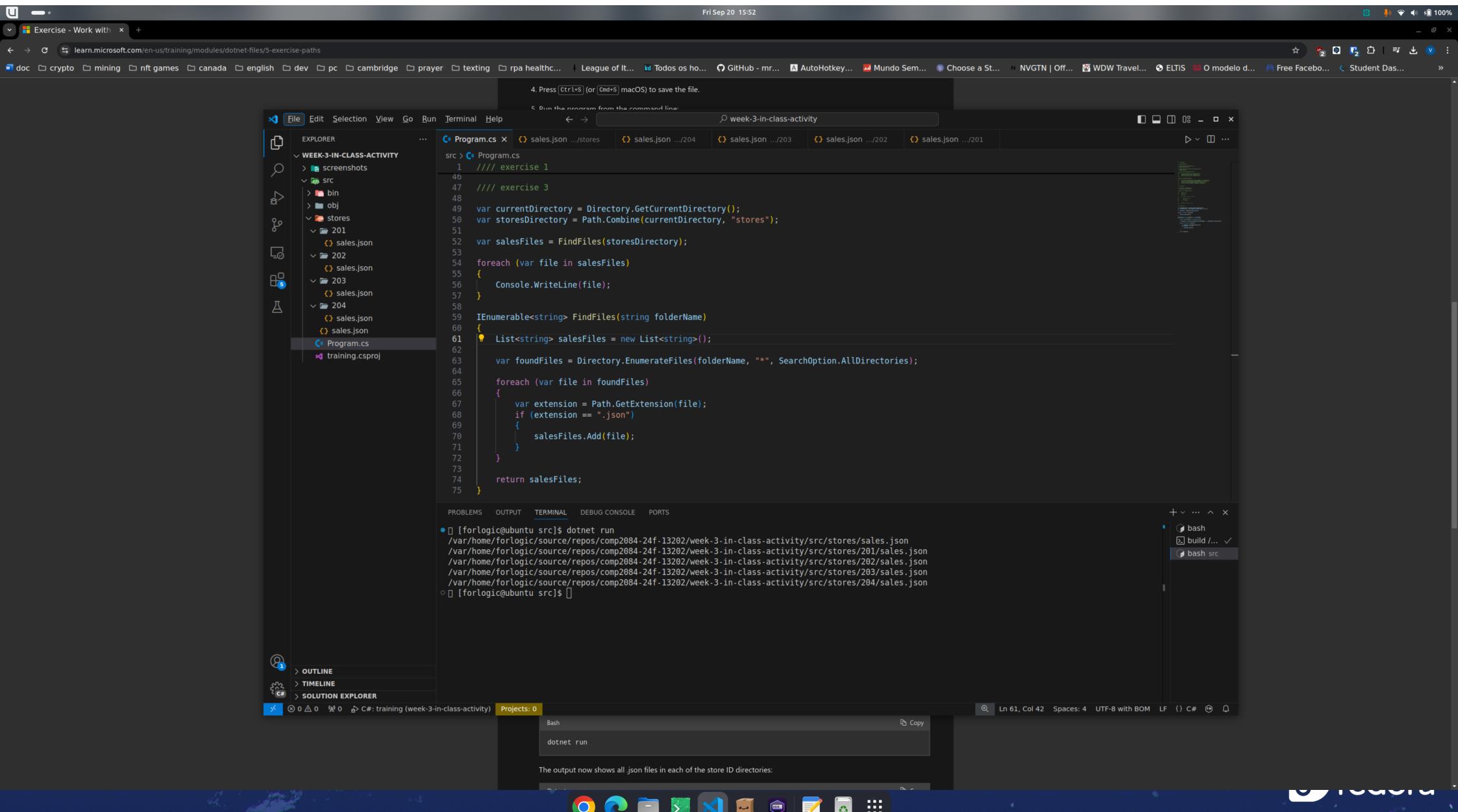
TIMELINE

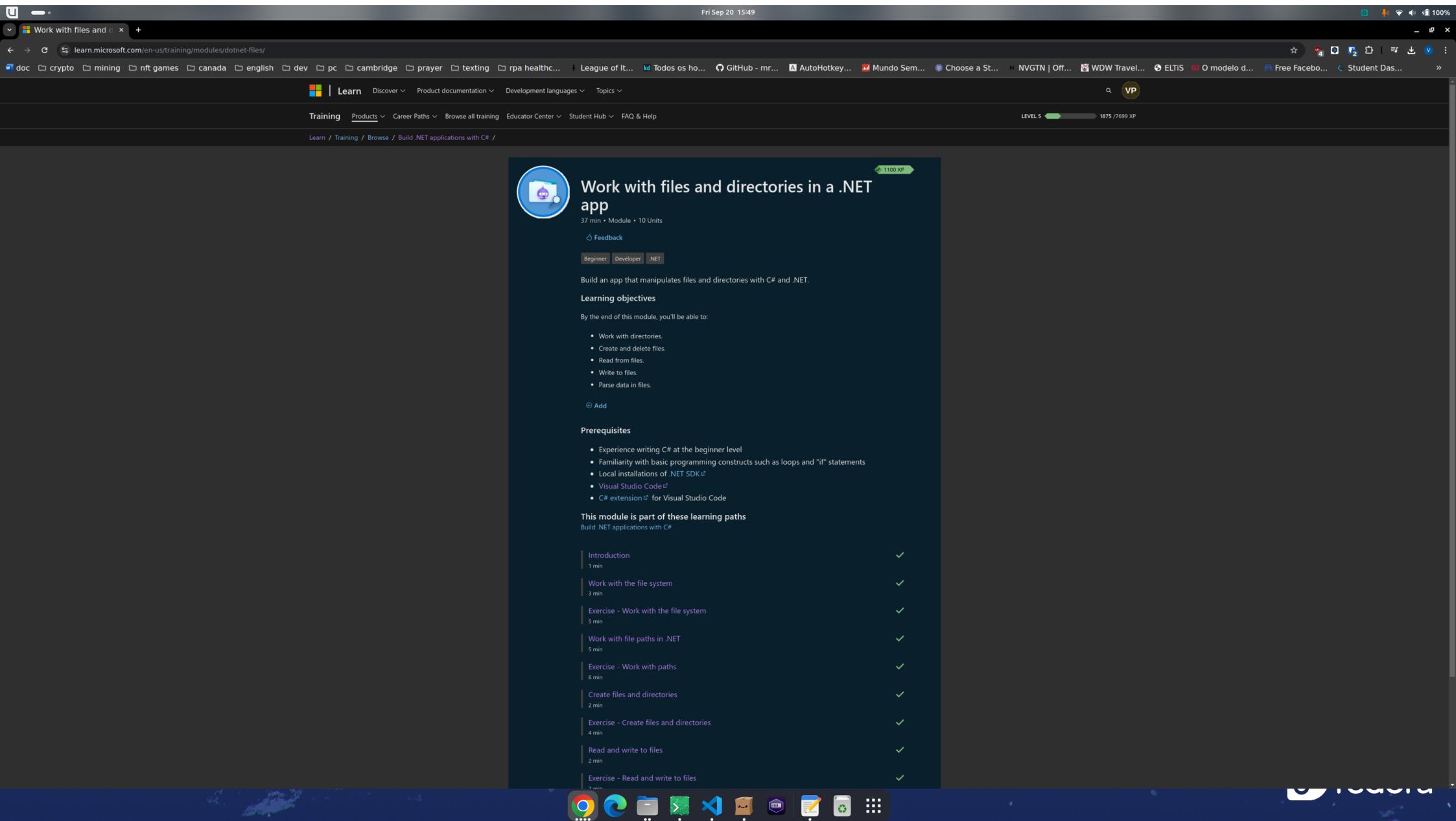
SOLUTION EXPLORER

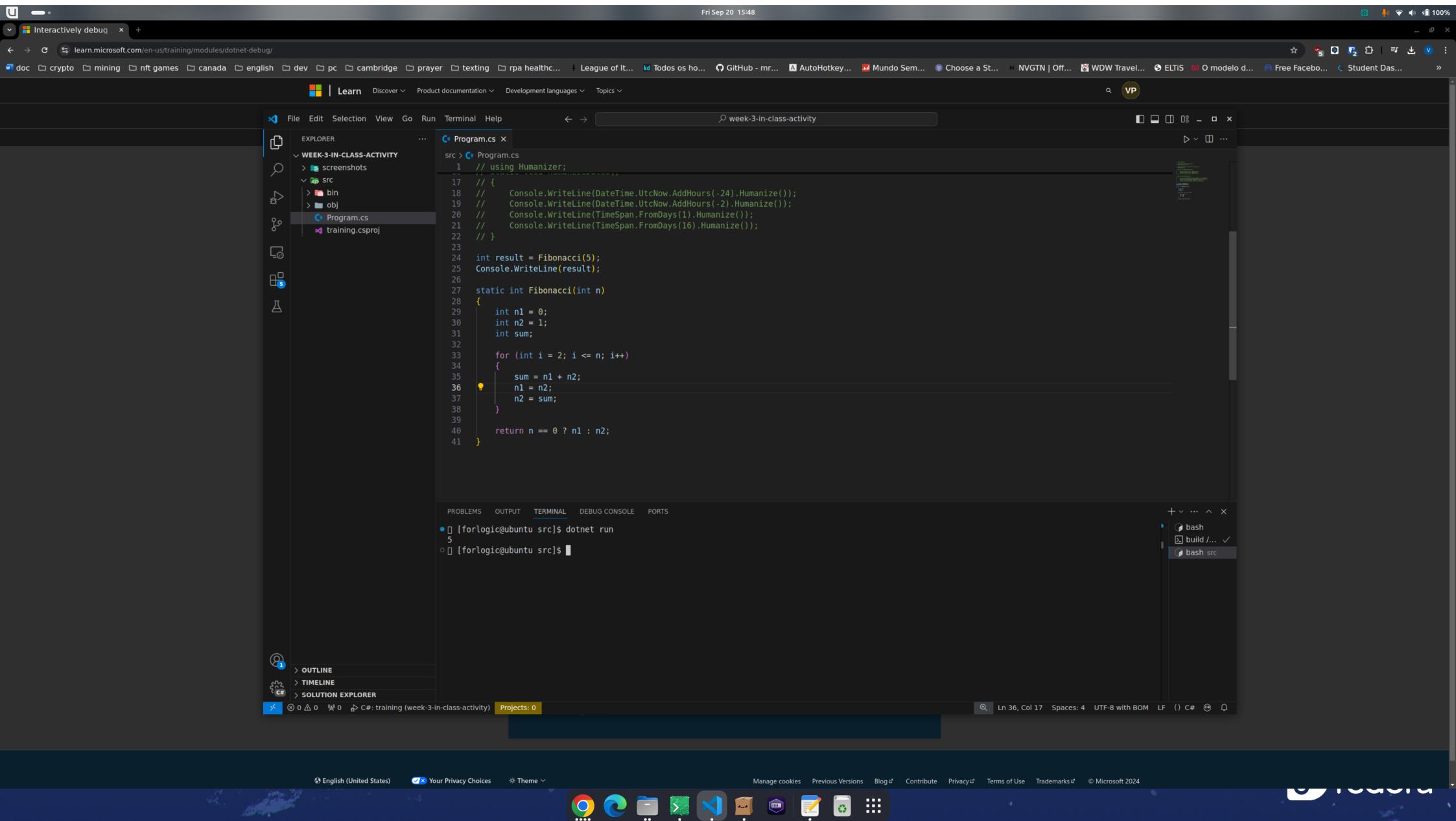
Projects: 0

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Chrome Edge File Explorer VS Code File Explorer Recycle Bin Taskbar







Fri Sep 20 15:48

learn.microsoft.com/en-us/training/modules/dotnet-debug/

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Learn / Training / Browse / Build .NET applications with C# /

Interactive debug .NET apps with the Visual Studio Code debugger

43 min • Module • 8 Units

Feedback

Beginner Developer Student .NET

Learn how to efficiently debug your .NET app by using Visual Studio Code to fix your bugs quickly.

Learning objectives

By the end of this module, you'll be able to:

- Use the Visual Studio Code debugger with a .NET program.
- Create breakpoints and run your code step by step to find issues.
- Inspect your program state at any execution step.

Add

Prerequisites

- Local installations of .NET SDK
- Visual Studio Code
- C# extension for Visual Studio Code

This module is part of these learning paths

Build .NET applications with C#

Introduction	2 min	✓
What's a debugger?	2 min	✓
Understand the .NET debugger in Visual Studio Code	8 min	✓
Exercise - Debug with Visual Studio Code	20 min	✓
Logging and tracing in .NET applications	4 min	✓
Exercise - Logging and tracing	4 min	✓
Knowledge check	2 min	✓
Summary	1 min	✓

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Fri Sep 20 15:47

Create a new .NET project

learn.microsoft.com/en-us/training/modules/dotnet-dependencies/

File Edit Selection View Go Run Terminal Help ↶ ↷ week-3-in-class-activity

EXPLORER

WEEK-3-IN-CLASS-ACTIVITY

- screenshots
- src
  - bin
  - obj
- Program.cs
- training.csproj

Program.cs

```
src > C# Program.cs
1  using Humanizer;
2
3  Console.WriteLine("Quantities:");
4  HumanizeQuantities();
5
6  Console.WriteLine("\nDate/Time Manipulation:");
7  HumanizeDates();
8
9  static void HumanizeQuantities()
10 {
11     Console.WriteLine("case".ToQuantity(0));
12     Console.WriteLine("case".ToQuantity(1));
13     Console.WriteLine("case".ToQuantity(5));
14 }
15
16 static void HumanizeDates()
17 {
18     Console.WriteLine(DateTime.UtcNow.AddHours(-24).Humanize());
19     Console.WriteLine(DateTime.UtcNow.AddHours(-2).Humanize());
20     Console.WriteLine(TimeSpan.FromDays(1).Humanize());
21     Console.WriteLine(TimeSpan.FromDays(16).Humanize());
22 }
```

TERMINAL

```
[forlogic@ubuntu src]$ dotnet run
Quantities:
0 cases
1 case
5 cases

Date/Time Manipulation:
yesterday
2 hours ago
1 day
1 day
2 weeks
[forlogic@ubuntu src]$
```

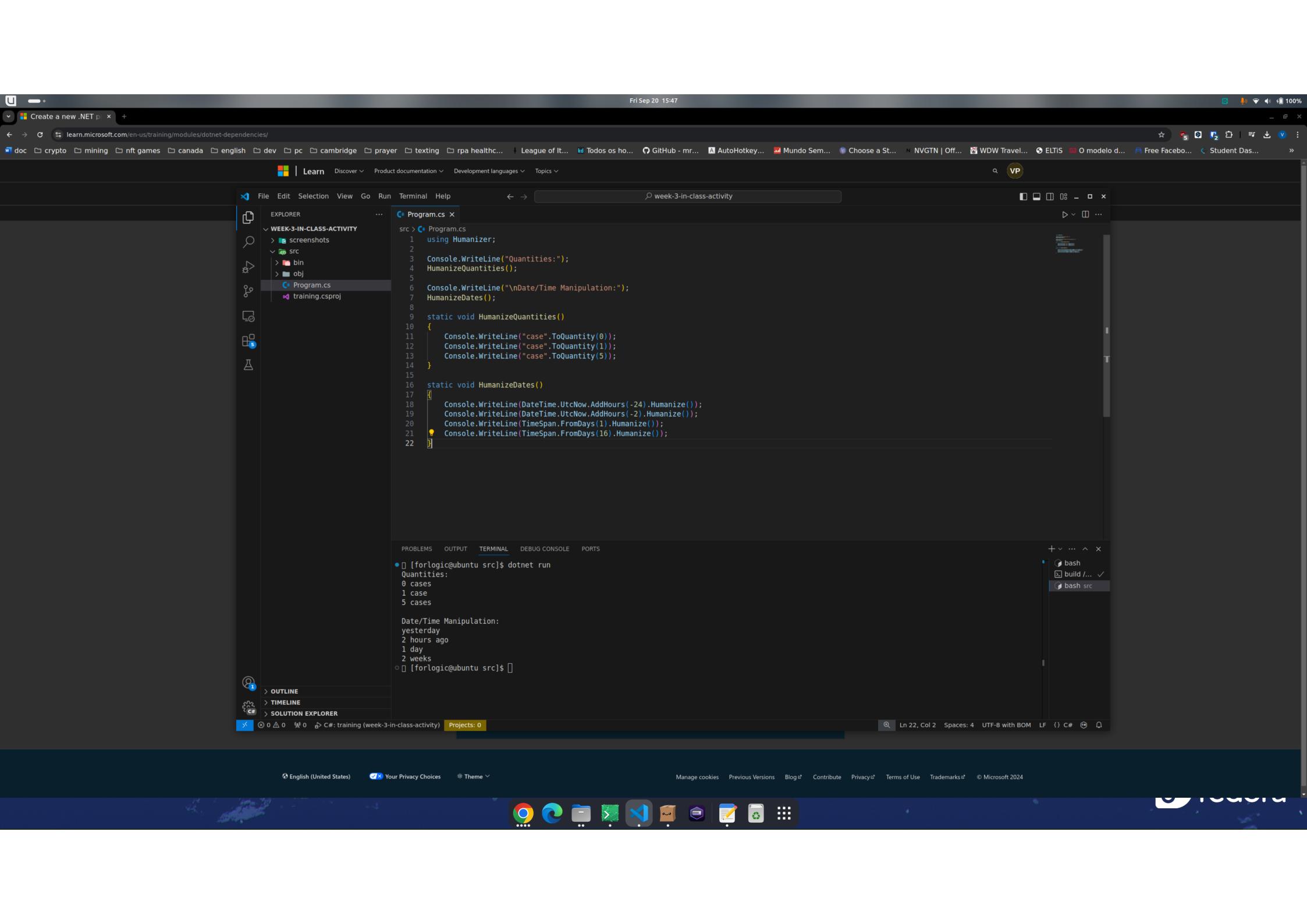
OUTLINE

SOLUTION EXPLORER

Projects: 0

Ln 22, Col 2 Spaces: 4 UTF-8 with BOM LF () C# ⚙️ 🔍

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Fri Sep 20 15:47

Create a new .NET project and work with dependencies / learn.microsoft.com/en-us/training/modules/dotnet-dependencies/

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LEVEL 5 1875 / 7699 XP

Learn / Training / Browse / Build .NET applications with C# /

## Create a new .NET project and work with dependencies

18 min • Module • 7 Units

Feedback

Beginner Developer Student .NET

Use dependencies from the NuGet registry to develop .NET applications faster. Learn how to manage dependencies for your project.

Learning objectives

After you complete this module, you'll be able to:

- Initialize .NET projects.
- Add packages to and remove packages from a .NET project.
- Manage your package dependencies and update them in a predictable way.

Save

Prerequisites

- Local installations of the .NET SDK and Visual Studio Code
- Optional: Visual Studio 2022
- Experience with using the command line

This module is part of these learning paths

Build .NET applications with C# /

Introduction	2 min	✓
Add packages to your .NET project	2 min	✓
Exercise - Install packages	4 min	✓
Manage dependency updates in your .NET project	4 min	✓
Exercise - Manage dependency updates in your .NET project	4 min	✓
Knowledge check	1 min	✓
Summary	1 min	✓

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Fri Sep 20 14:32

Introduction to .NET

learn.microsoft.com/en-us/training/modules/dotnet-introduction/

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Learn / Training / Browse / Build .NET applications with C# /

Introduction to .NET

28 min • Module • 7 Units

Feedback

Beginner Developer .NET

Start learning about .NET. Understand what .NET is and how it works, and quickly build a small app in a web-based .NET environment.

Learning objectives

By the end of this module, you'll be able to:

- Describe the major parts of .NET and its ecosystem.
- Explain how .NET languages and the .NET compiler, runtime, and libraries work together to produce a running application.
- Choose when it makes sense to use .NET to build your applications.

Add

Prerequisites

- You should have already written your first lines of C# code.
- You should be able to recognize how to use `Console.WriteLine()` to send text to an output window.
- You should be able to recognize minor issues in your code and to fix them.

This module is part of these learning paths

Build .NET applications with C#

Introduction	1 min	✓
What is .NET?	7 min	✓
How to use .NET	6 min	✓
Build your first app by using Try .NET	6 min	✓
When to use .NET	4 min	✓
Knowledge check	3 min	✓
Summary	1 min	✓

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Chrome Edge File Explorer Visual Studio Code Visual Studio Python PowerShell Notepad Recycle Bin Task View

Fri Sep 20 14:30

Write your first C# code | learn.microsoft.com/en-us/training/modules/csharp-write-first/

doc crypto mining nft games canada english dev pc cambridge prayer texting rpa healthc... League of It... Todos os ho... GitHub - mr... AutoHotkey... Mundo Sem... Choose a St... NVGTN | Off... WDW Travel... ELTIS O modelo d... Free Facebo... Student Das... >

Learn Discover Product documentation Development languages Topics

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LEVEL 5 1875 / 7699 XP VP

Learn / Training / Browse /

# Write your first C# code

27 min • Module • 7 Units

Feedback

Beginner Developer .NET

Get started by writing code examples to learn the basics of the C# syntax.

**Learning objectives**

After you complete this module, you'll be able to:

- Write your first lines of C# code
- Use two different techniques to print a message to a text console
- Diagnose errors when you type code incorrectly
- Identify different C# syntax elements like operators, classes, and methods

Add

**Prerequisites**

None

This module is part of these learning paths

Build .NET applications with C#  
Build web apps with ASP.NET Core for beginners  
Write your first code using C# (Get started with C#, Part 1)

Introduction	3 min	✓
Exercise - Write your first code	6 min	✓
Learn how it works	6 min	✓
Complete the challenge	5 min	✓
Review the solution	3 min	✓
Knowledge check	3 min	✓
Summary	1 min	✓

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