# Selection statements

[Selection statements - C# reference | Microsoft Learn](https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/statements/selection-statements#the-if-statement)

I’ve researched this

Graphical user interface, text, application

Description automatically generated



# Iteration statements

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/statements/iteration-statements>

I’ve researched this

Text

Description automatically generated



# Constants

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/constants>

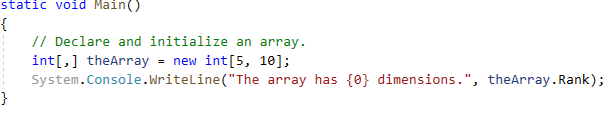
Text

Description automatically generated

# Arrays

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/arrays/>

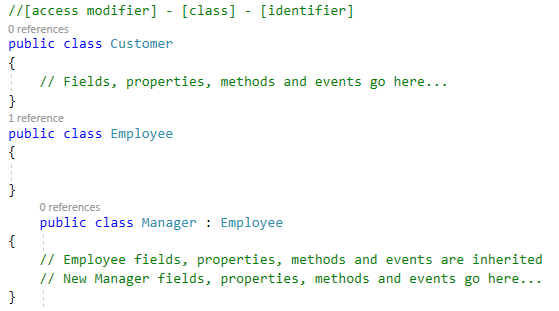




# Classes

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/fundamentals/types/classes>



# Access modifiers

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/access-modifiers>

Graphical user interface, text, application

Description automatically generated

A picture containing table

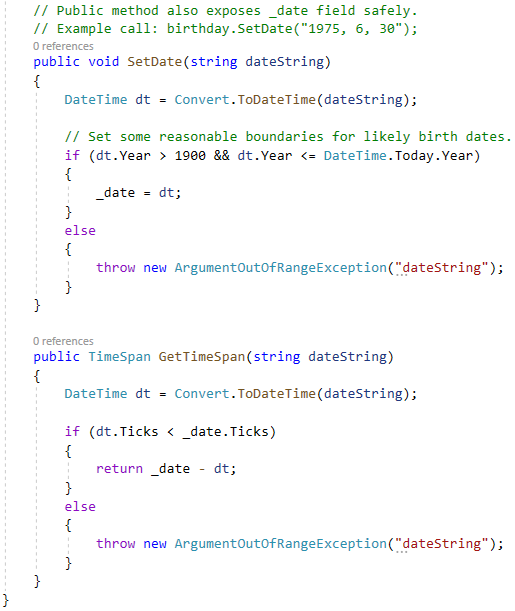
Description automatically generated

# Fields

I’ve researched this

[Fields - C# Programming Guide | Microsoft Learn](https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/fields)

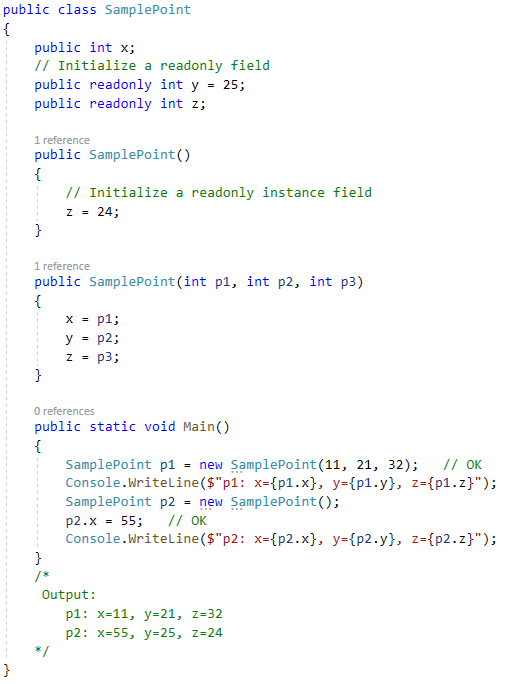




# Readonly

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/readonly>

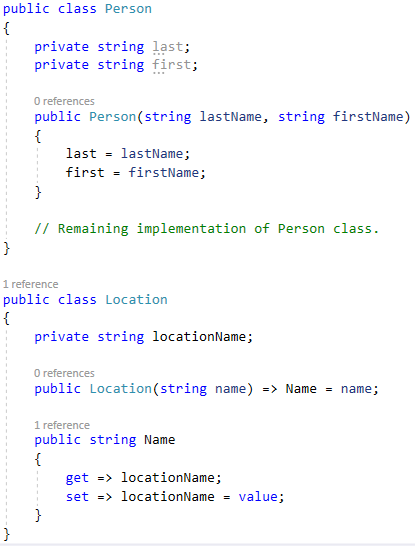




# Constructors

I’ve researched this

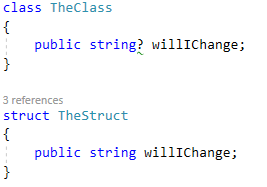
<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/readonly>



# Passing by value

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/method-parameters>



Text

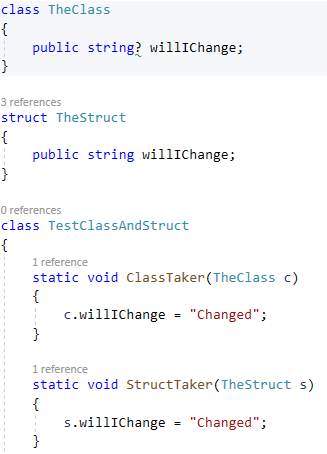
Description automatically generated



# Passing by Reference

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/method-parameters>



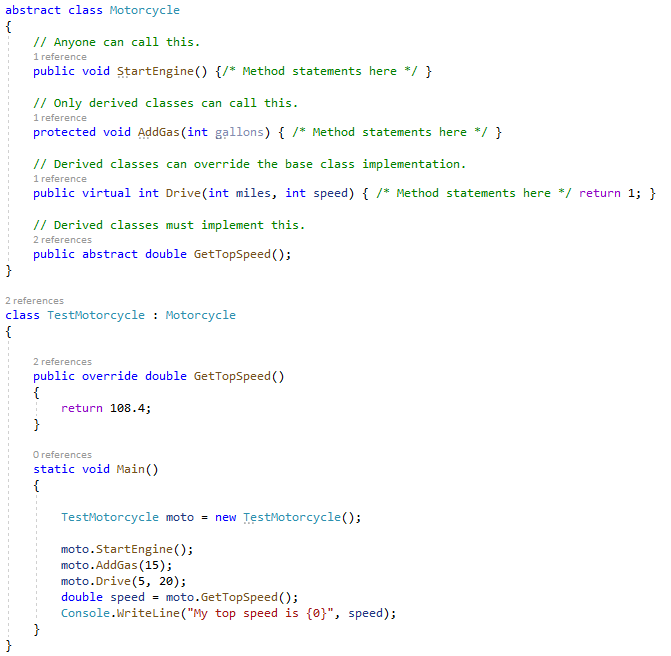
Text

Description automatically generated

# Expression body definitions =>

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/methods>





# Lambda Expressions

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/operators/lambda-expressions>

Text

Description automatically generated



Text

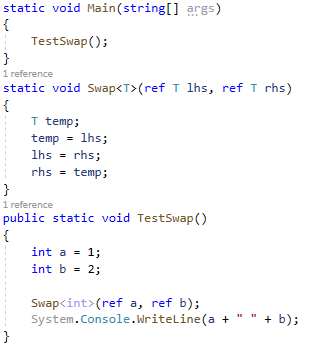
Description automatically generated



# Generic Methods

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/generics/generic-methods>

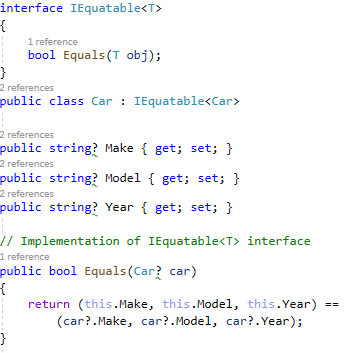




# Interfaces

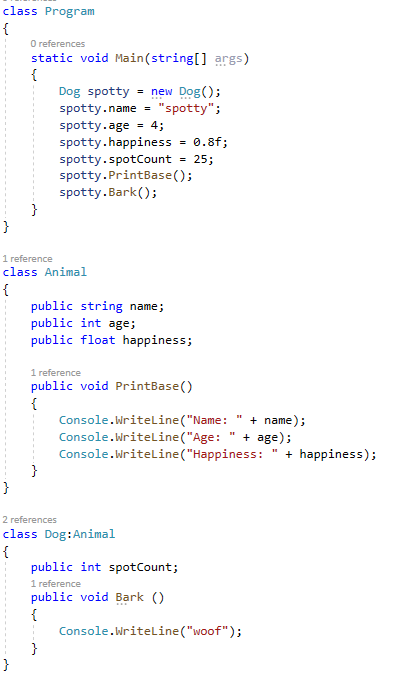
I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/fundamentals/types/interfaces>



# Inheritance

I’ve tried this



Text

Description automatically generated

# Virtual

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/virtual>

Graphical user interface, text, application

Description automatically generated

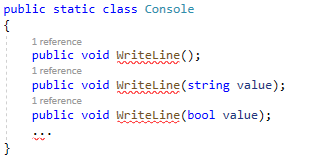
Graphical user interface, text

Description automatically generated Graphical user interface, text

Description automatically generated

# Overload

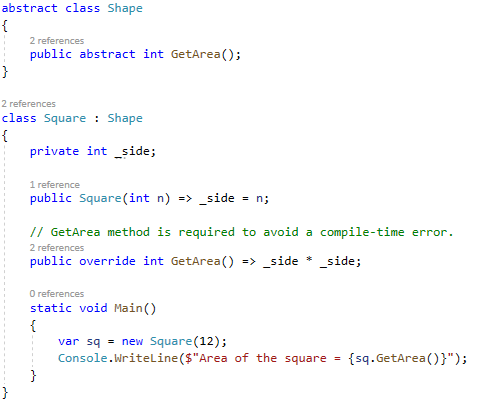
I’ve researched this



# Override

I’ve researched this

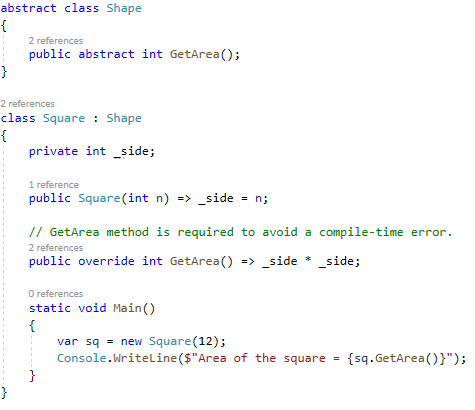
<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/override>

# Abstract Classes and Abstract Class Members

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/abstract>

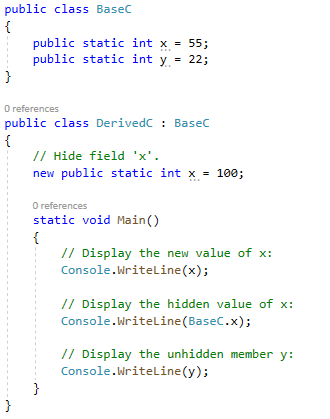




# New modifier

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/new-modifier>

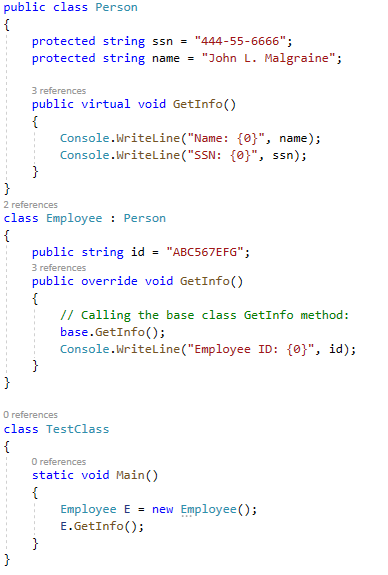




# Base

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/base>



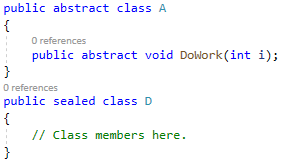
Text

Description automatically generated

# Sealed Classes and Sealed Class Members

I’ve researched this

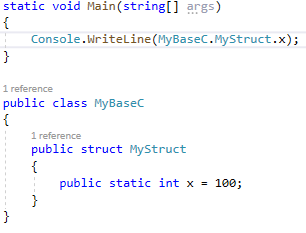
<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/abstract-and-sealed-classes-and-class-members>



# Static

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/static>





# Properties

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/properties>

Graphical user interface, text, application

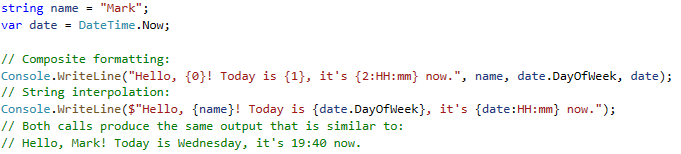
Description automatically generated



# $ - string interpolation

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/tokens/interpolated>

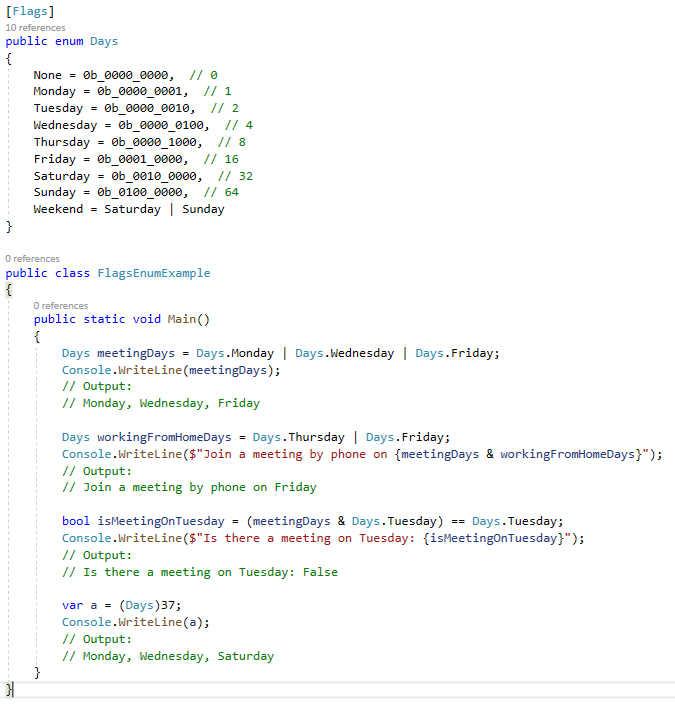
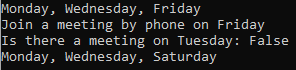




# Enumeration types

I’ve researched this

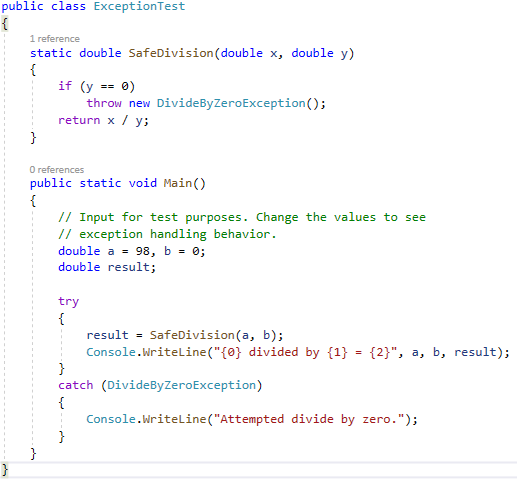
<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/builtin-types/enum>

# Exceptions and Exception Handling

I’ve researched this

[Exceptions and Exception Handling | Microsoft Learn](https://learn.microsoft.com/en-us/dotnet/csharp/fundamentals/exceptions/)





# Using statement

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/using-statement>

Text

Description automatically generated

Text

Description automatically generated

# Init accessors

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/proposals/csharp-9.0/init#init-accessors>

Text

Description automatically generated with medium confidence

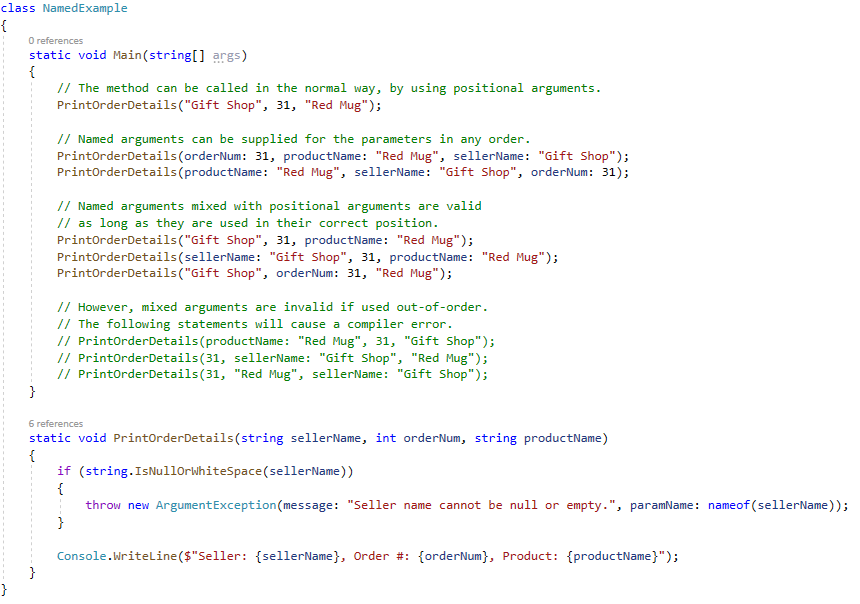
Graphical user interface, text, application

Description automatically generated

# Named and Optional Arguments

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/named-and-optional-arguments>



Text

Description automatically generated

# When

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/when>





# Object and Collection Initializers

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/object-and-collection-initializers>

Graphical user interface, text, application

Description automatically generated

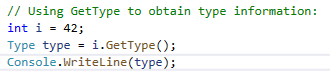
Graphical user interface, text, application

Description automatically generated

# Reflection

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/concepts/reflection>





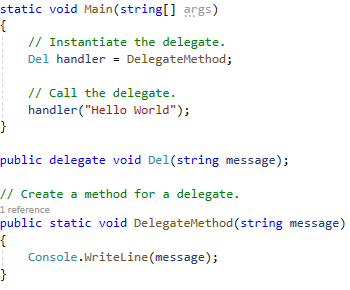
Text

Description automatically generated

# Delegates

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/delegates/using-delegates>

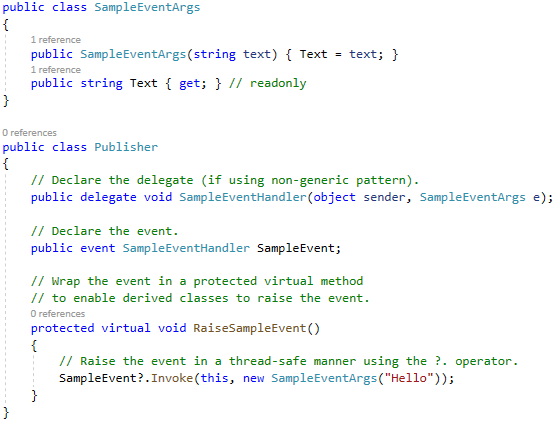




# Event

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/event>



# Indexers

I’ve researched this

<https://learn.microsoft.com/en-us/dotnet/csharp/programming-guide/indexers/>

Graphical user interface, text, application

Description automatically generated

