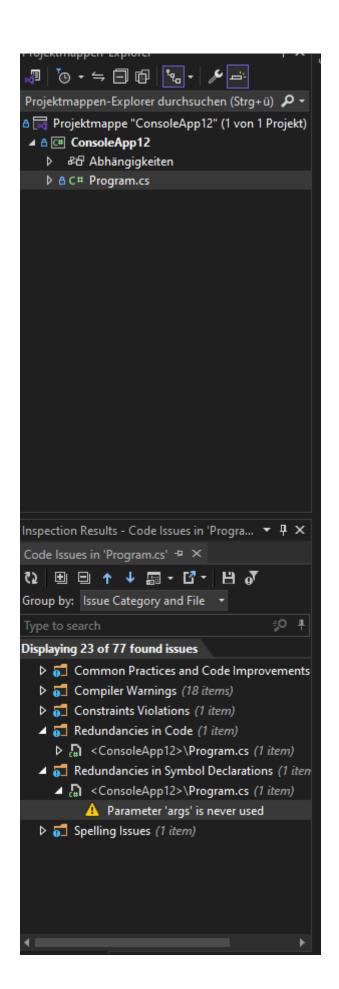


```
static void NumberGuessingGame()
                     const int SECRET_NUMBER = 7;
55
                     int userGuess;
                     bool i [2] (Lokale Variable) int userGuess
                     Consol Local variable 'userGuess' can be declared in inner scope
                     Console.wirecine ouess the secret number between 1 and 10");
                     for (int attempt = 1; attempt <= 3; attempt++)</pre>
                          Console.Write($"Attempt {attempt}: Enter your guess: ");
                          string input = Console.ReadLine();
                          bool isValidInteger = true;
                          foreach (char c in input)
on Results - Code Issues in 'Program.cs'
ues in 'Program.cs' 🗢 🗙
 ☐ ↑ ↓ 🔚 • 🗗 • H • Group by: Issue Category and File •
ng 23 of 77 found issues
Common Practices and Code Improvements (1 item)
Can < ConsoleApp12>\Program.cs (1 item)
  Delication Local variable 'userGuess' can be declared in inner scope
 Compiler Warnings (18 items)
 Constraints Violations (1 item)
 Redundancies in Code (1 item)
 Redundancies in Symbol Declarations (1 item)
 Spelling Issues (1 item)
```

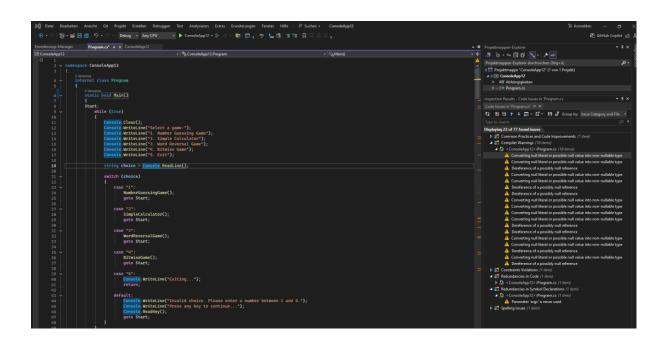
Mit STRG +.



```
namespace ConsoleApp12
                  internal class Program
                   0 Verweise
static void Main(string[] args)
Remove parameter (and update usages)
                                                           [ (Parameter) string[] args
Check parameter for null
                                                           IDE0060: Nicht verwendeten Parameter "args" entfernen

    Check if parameter is an empty collection
    Add 'params' modifier and update usages
    WriteLine("S

                                                          Parameter 'args' is never used
                                      Mögliche Korrekturen anzeigen (Strg+.)
  Create overload without parameter
                                     .WriteLine("2. Simple Calculator");
.WriteLine("3. Word Reversal Game");
  Named arguments
                                     .WriteLine("4. Bitwise Game");
  Change signature...
                                        .WriteLine("5. Exit");
Convert to extension method
Inspection: 'Unused parameter'
                                      choice = Console.ReadLine();
        namespace ConsoleApp12
             0 Verweise
              internal class Program
                   O Verweise
static void Main()
                   1
7
                   Start:
                         while (true)
10
```



Console.Clear();

```
namespace ConsoleApp12
     0 Verweise internal class Program
           0 Verweise
static void Main()
           Start:
                while (true)
                       Clear();
                      Ctear();
WriteLine("Select a game:");
WriteLine("1. Number Guessing Game");
WriteLine("2. Simple Calculator");
WriteLine("3. Word Reversal Game");
WriteLine("4. Bitwise Game");
WriteLine("5. Exit");
                       string choice = ReadLine();
                       switch (choice)
                                 NumberGuessingGame();
                                  goto Start;
                                  SimpleCalculator();
                                  goto Start;
                             case "3":
                                  WordReversalGame();
                                  goto Start;
                             case "4":
                                  BitwiseGame();
                                  goto Start;
                             case "5":
                                  WriteLine("Exiting...");
                                  return;
                             default:
                                  WriteLine("Invalid choice. Please enter a number between 1 and 5.");
WriteLine("Press any key to continue...");
                                   ReadKey();
                                  goto Start;
```

