



# Rozpoznawanie i naprawianie błędów z Visual Studio Code



# Syntax error: Expected "..."

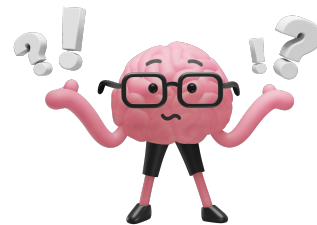
Oczekiwanie znaku

```
0 references
1 class Program
2 {
3     0 references
4     static void Main()
5     {
6         string slowo = Console.ReadLine().ToLower
7
8         switch (slowo)
9         {
10            case "kot"
11            case "cat":
12                Console.WriteLine("kot - cat");
13                break;
```

ROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Filter (

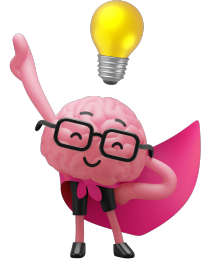
C# Program.cs 6

- ⊗ Syntax error, ':' expected (CS1003) [Ln 9, Col 23]
- ⊗ Syntax error, ':' expected (CS1003) [Ln 10, Col 23]



# Syntax error: Expected "..."

Oczekiwanie znaku



```
switch (slowo)
{
    case "kot"
    case "cat":
```

```
switch (slowo)
{
    case "kot":
    case "cat":
```

# Syntax error: Unexpected “...”

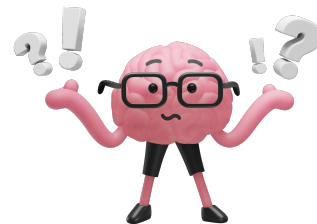
Niespodziewany znak klamry

```
38  
39      Console.ReadKey();  
40  
41  }  
42 }
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

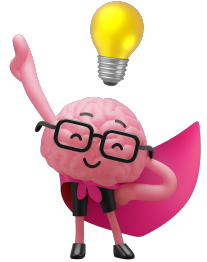
✓ C# Program.cs 2

- ⚠ Dereference of a possibly null reference. ([CS8602](#)) [Ln 5, Col 24]
- 💡 Unreachable code detected ([CS0162](#)) [Ln 39, Col 9]



# Syntax error: Unexpected “...”

Niespodziewany znak klamry



1

```
case "kot":  
case "cat":  
    Console.WriteLine("kot");  
    break;  
case "pies":  
case "dog":  
    Console.WriteLine("pies");  
    break;  
case "dom":  
case "house":  
    Console.WriteLine("dom");  
    break;  
case "kwiat":  
case "flower":
```

2

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```
1 class Program  
2 {  
3     static void Main()  
4     {  
5         string slowo = Console.ReadLine().ToLower();  
6  
7         switch (slowo) ...
```

# Syntax error: Unexpected “...”

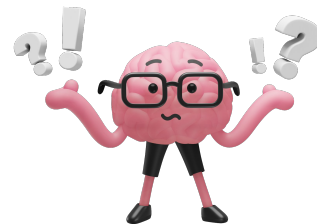
Niespodziewany znak... ale jaki?

```
5      string slowo = Console.ReadLine().ToLower();
6
7      switch (slowo);
8      {
9          case "kot":
10         case "cat":
```

PROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Filter (e.g. te

✓ C# Program.cs 6

- ✗ { expected [\(CS1514\)](#) [Ln 7, Col 23]
- ✗ } expected [\(CS1513\)](#) [Ln 7, Col 23]
- ✗ Syntax error, 'switch' expected [\(CS1003\)](#) [Ln 8, Col 10]
- ✗ } expected [\(CS1513\)](#) [Ln 39, Col 2]
- ⚠ Dereference of a possibly null reference. [\(CS8602\)](#) [Ln 5, Col 24]
- ⚠ Empty switch block [\(CS1522\)](#) [Ln 7, Col 23]



# Syntax error: ... does not exist

... nie istnieje

```
38
39     if (liczba > 10)
40     {
41
42     } esle {
43
44     }
45
46 }
```

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Filter

C# Program.cs 3

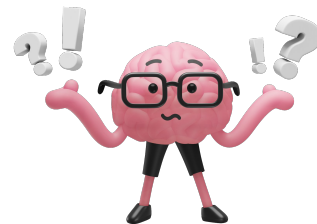
- ✗ The name 'esle' does not exist in the current context (CS0103) [Ln 42, Col 11]
- ✗ ; expected (CS1002) [Ln 42, Col 16]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]

```
39     if (liczba > 10)
40     {
41         int wynik = liczba * 2;
42     }
43
44     Console.WriteLine(wynik);
45
46 }
47 }
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Filter

C# Program.cs 2

- ✗ The name 'wynik' does not exist in the current context (CS0103) [Ln 44, Col 27]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]



# Syntax error: Cannot implicitly / convert...

Nie można rzutować / przekonwertować...

```
44  bool zmienna = 12;  
45  
46  }  
47  }
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

C# Program.cs 2

- ✗ Cannot implicitly convert type 'int' to 'bool' (CS0029) [Ln 44, Col 24]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]

```
43  
44  int zmienna = Console.ReadLine();  
45
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

✓ C# Program.cs 2

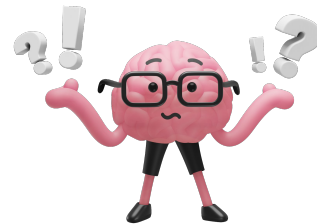
- ✗ Cannot implicitly convert type 'string' to 'int' (CS0029) [Ln 44, Col 23]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]

```
44  bool zmienna = true;  
45  if (zmienna == "true")
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Filter (e.g. text, \*\*/\*.ts, ...)

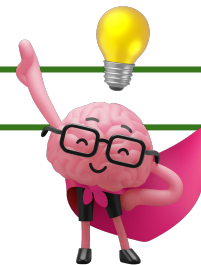
✓ C# Program.cs 2

- ✗ Operator '==' cannot be applied to operands of type 'bool' and 'string' (CS0019) [Ln 45, Col 13]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]



# Syntax error: Cannot implicitly / convert...

Nie można rzutować / przekonwertować...



```
44 bool zmienna = true;  
45 if (zmienna == "true")  
    {  
    }
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS Filter (e.g. text, \*\*/\*.ts, ...)

Program.cs 2

- ⊗ Operator '==' cannot be applied to operands of type 'bool' and 'string' (CS0019) [Ln 45, Col 13]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]

```
bool zmienna = true;  
if (zmienna == true)  
{  
}
```

```
43  
44 int zmienna = Console.ReadLine();  
45
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

Program.cs 2

- ⊗ Cannot implicitly convert type 'string' to 'int' (CS0029) [Ln 44, Col 23]
- ⚠ Dereference of a possibly null reference. (CS8602) [Ln 5, Col 24]

```
int zmienna = int.Parse(Console.ReadLine());
```