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Online C# Compiler IDE
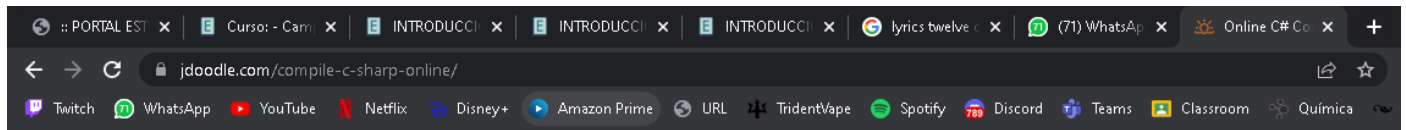
```csharp
using System;

public class TwelveDaysOfChristmas {

    public static void Main() {

string[] days = new string[12] {
        "first", "second", "third", "fourth", "fifth", "sixth", "seventh", "eighth", "ninth",
        "tenth", "eleventh", "twelfth",
    };

    string[] gifts = new string[12] {
        "A partridge in a pear tree",
        "Two turtle doves",
        "Three french hens",
        "Four calling birds",
        "Five golden rings",
        "Six geese a-laying",
        "Seven swans a-swimming",
        "Eight maids a-milking",
        "Nine ladies dancing",
        "Ten lords a-leaping",
        "Eleven pipers piping",
        "Twelve drummers drumming"
    };
    for ( int i = 0; i < 12; i++ ) {

        Console.WriteLine("On the " + days[i] + " day of Christmas, my true love gave to me");

        int j = i + 1;
        while ( j-- > 0 )
            Console.WriteLine(gifts[j]);

        Console.WriteLine();

        if ( i == 0 )
            gifts[0] = "And a partridge in a pear tree";
    }

    }

}
```

Result

CPU Time: 0.02 sec(s), Memory: 16156 kilobyte(s)

```
first

On the first day of Christmas, my true love gave to me
A partridge in a pear tree
```

Result

CPU Time: 0.02 sec(s), Memory: 16436 kilobyte(s)

```
seventh

On the seventh day of Christmas, my true love gave to me
Seven swans a-swimming
Six geese a-laying
Five golden rings
Four calling birds
Three french hens
Two turtle doves
And a partridge in a pear tree

|
```