

```

{
    static void Main(string[] args)
    {
        Console.WriteLine("I am " + 18 + ".");
        Console.WriteLine("I am " + 18.ToString() + ".");
        Console.WriteLine($"I am {18}.");
    }
}

```

Упаковка

```

IL_002f: ldstr      "."
IL_0034: call       string [System.Runtime]System.String::Concat(string, s
IL_0039: call       void [System.Console]System.Console::WriteLine(string)
IL_003e: nop

// [11 13 - 11 46]
IL_003f: ldstr      "I am {0}."
IL_0044: ldc.i4.s   18 // 0x12
IL_0046: box        [System.Runtime]System.Int32
IL_004b: call       string [System.Runtime]System.String::Format(string, o
IL_0050: call       void [System.Console]System.Console::WriteLine(string)
IL_0055: nop

```

```

class Program
{
    static void Main(string[] args)
    {
        Console.WriteLine("I am " + 18 + ".");
        Console.WriteLine("I am " + 18.ToString() + ".");
        Console.WriteLine($"I am {18}.");
    }
}

```

Упаковка не происходит

```

// [8 9 - 8 10]
IL_0000: nop

// [9 13 - 9 51]
IL_0001: ldstr      "I am "
IL_0006: ldc.i4.s   18 // 0x12
IL_0008: stloc.0    // V_0
IL_0009: ldloc.s    V_0
IL_000b: call       instance string [System.Runtime]System.Int32::ToString
IL_0010: ldstr      "."
IL_0015: call       string [System.Runtime]System.String::Concat(string, s
IL_001a: call       void [System.Console]System.Console::WriteLine(string)
IL_001f: nop

```

```

class Program
{
    static void Main(string[] args)
    {
        Console.WriteLine("I am " + 18 + ".");
        Console.WriteLine("I am " + 18.ToString() + ".");
        Console.WriteLine($"I am {18}.");
    }
}

```

Упаковка не происходит

```

// [10 13 - 10 62]
IL_0020: ldstr      "I am "
IL_0025: ldc.i4.s   18 // 0x12
IL_0027: stloc.0    // V_0
IL_0028: ldloc.s    V_0
IL_002a: call       instance string [System.Runtime]System.Int32::ToString
IL_002f: ldstr      "."
IL_0034: call       string [System.Runtime]System.String::Concat(string, s
IL_0039: call       void [System.Console]System.Console::WriteLine(string)
IL_003e: nop

// [11 13 - 11 46]

```