

هو عبارة عن حرف انجليزي مفرد يتم اضافته بعد الرقم ليعبر عن نوع البيانات التي يمثلها هذا الرقم

امثلة

نسبة مئوية

عملة

رقم عشري

رقم صحيح

وغيرها

في الجدول التالي بعض الامثلة

Example	Type	Result in C#
<code>("{54321:b}")</code>	Binary	1101010000110001
<code>("{54321:c}")</code>	Currency	\$54,321.00
<code>("{54321:d}")</code>	Decimal	54321
<code>("{54321:e}")</code>	Exponential	5.432100e+004
<code>("{54321:f}")</code>	Fixed-point	54321.00
<code>("{54321:g}")</code>	General	54321
<code>("{54321:n}")</code>	Number	54,321.00
<code>("{54321:p}")</code>	Percent	5,432,100.00%
<code>("{54321:r}")</code>	Round-trip	54321
<code>("{54321:x}")</code>	Hexadecimal	d431

The search task Answers:

- 1- because it used the "c" alphabetic character after the summation {X + Y:C}
- 2- its benefits is to show the result in format that represent its purpose
- 3- in this example, the percentage is used

```
0 references
static void Main(string[] args)
{
    int x = 20;
    int y = 10;
    Console.WriteLine($"equation: {x} + {y} = {x + y:p}");
}
```

the result

```
Microsoft Visual Studio Debug Console
equation: 20 + 10 = 3,000.00%
```

Reference:

<https://learn.microsoft.com/en-us/dotnet/standard/base-types/standard-numeric-format-strings>