C# current version? –8.0

C# preview version? & main diifrence?—8.0

Tool?—visual studio 2019

Typesafe?—object oriented ,typesafe

1.What is c#?

C# is a programming language & it is a framework

🡪It is Developed by Microsoft that run on the .net framework

🡪it is used to develop webapps,desktopapps mobile apps,webapplications & websites

2.why we use c#?

🡪it is easy to learn& simple to use

🡪it has huge community support

🡪c# gives clear structures to programs and allows code to be reused

3.Jagged arrays?

The array which has elements of type array is called jagged array

🡪the elements can be different dimensions&sizes we called jagged array as an array of arrays

4.Ref&Out?

Ref:- the argument passed as ref must be initialized before passing the method

Out:- the out parameter not to be initialized before passing the method

5.Custom control & user control?

6.Objectpool?

7.queue,Dequeue,Enqueue