**C#**

1. C# version 1 was released in January 2002
2. Modern
3. Innovative
4. open-source
5. cross-platform
6. object-oriented programming language
7. the goal was to provide the power and expressiveness of C++ and the RAD (Rapid Application Development) capabilities of Visual Basic.
8. Visual basics nd asp are other lanuages like java and c
9. C# is similar to Java in the sense that it runs within its own environment. Java runs within an environment known as the JRE (Java Runtime Environment) whereas C# runs in an environment known as .NET. Both the JRE and .NET run on top of the relevant operating system.