

Practical No - 1

Install Set up and Use VB.Net IDE (Integrated Development Environment)

XI Practical Related Questions.

1. Differentiate between VB.Net & VB.

VB.NET	Visual Basic
1) It is a modern, fully object-oriented language that replaced VBS.	1) VB is the predecessor of VB.Net & was not an object oriented language. So, it is not actively maintained.
2) It is a compiled language.	2) It is an interpreter based language.
3) It does not support backward compatibility.	3) It supports backward compatibility.
4) It is a type-safe language.	4) It is not a type-safe language.
5) Object does not support default property.	5) The object support default property of visual basic.
6) A multithreaded application can be developed in VB.NET.	6) It does not support the multithread concept.

2. How many languages are supported by .Net Framework?

→ 60 languages are supported by .Net framework.

XII. Exercise

1. Illustrate the use of Just in Time compiler in VB.Net

→ The JIT compiler is required for speed up the code execution and provide support for multiple platforms. JIT compiler convert the intermediate language into machine code.

2. Write the various system requirement for installation of VB.Net.

→ System Requirements for Visual Basic .Net

Processor

PC with a Pentium II-class processor, 450 MHz

RAM

Windows NT 4.0 Workstation - 64 MB, ~~Win~~ Windows NT 4.0 Server - 160 MB

Windows 2000 Professional - 96 MB; Windows 2000 Server - 192 MB

	Windows XP Professional - 160 MB
	Windows XP Home - 96 MB
Available Hard Disk space	600 MB on System drive, 1.5 GB installation drive
Operating System	Windows 2000, Windows XP and Windows NT 4.0
CD-ROM or DVD ROM Drive	Required
Video	800 x 600, 256 colors (High color 16-bit)
Mouse	Microsoft mouse or compatible