

1) Learning Edition :- This allows programmer to easily create powerful applications for Microsoft Windows & Windows-NT. It includes control like text box, check box, label, Flex grid control, tab etc. It is also known as Standard Edition & it is used for learning purpose.

2) Professional Edition :- This provide computer professional with a full-feature set of tools for develop an application used in other application. It includes all the features of learning edition + Additional Active-X control. Most professional programmer used professional edition.

3) Enterprise Edition :- It is the most complex V.B edition. This edition targeted towards professional programmer who may work in a team & includes additional tools such as V.B source safe -> (A version control system that co-ordinates team programming).

Teacher Signature \_\_\_\_\_



(It's component is used in other application.)

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DLL -> Dynamic Link Library

## \* Project Window :-

### 1) Standard .Exe :-

A standard .Exe type project is used to create a standard executable file such as BASIC window application or start a large application project for stand-alone system.

### 2) Active - X .Exe :-

This type of project is available in professional edition of V.B. Active - X components are basic core building components that can add special functionality to an application. Active - X .Exe project helps us create an Active - X executable component that can be executed from other application.

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### 3) Active - X .DLL :- (Dynamic Link Library)

It is used to contain <sup>class</sup> code, control & that can be used in other projects.

### 4) Active - X Control :-

This type of project available in professional edition of visual basic.



We can use this type of project to create or develop our own Active-X control

### 5) V.B Application Wizard (Step-by-step) :-

The VB application wizard takes us through the steps of setting up the outline of a new application. This outline can later be modified as per requirement.

### 6) VB Wizard Manager :-

The V.B wizard Manager lets you build your own wizard. A wizard is a sequence of dialog windows that collect information from the user. After the user fills all the information the wizard proceeds to carry out a specified task.

### 7) Data Project :-

This is a feature of V.B enterprise edition. It is identical (similar) to standard exe project type but it automatically adds the controls that are used in accessing database to tool box.



It also display Active-X designers which are visual tools for accessing & managing manipulating database & generating reports.

### 8) IIS Application :- (Internet Information Server) 12/7/12

This type of application creates an IIS application. An IIS application runs on a web server & interact with client over the internet.

9) Add Ins :- With this type of project we can create our own Add Ins for Visual Basic IDE (Integrated Development Environment). Add Ins are special command that can be added to visual basic menu they usually appears in Add Ins menu of V.B.

~~(19/11/2012)~~

### 10) Active-X Document DLL :-

This project used to create Active-X document in <sup>DLL</sup> ~~DLL~~ form. An Active-X document DLL



DHTML → Dynamic Hyper Text  
Markup Language.

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- is used by V.B applicat edition that will be installed an executed from the Internet.

### 11) Active-X Document .EXE :-

This project used to create Active-X Document in .EXE form. The Active-X Document can be run on many based Internet based application.

### 12) DHTML Application :-

This type of project allow us to Dynamic HTML pages that can be display in the browsers window on a client computer.

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### \* VB IDE (Integrated Development Environment)

The term IDE is stands for Integrated Development Environment. V.B is not just a language but it also an IDE in which we can run, develop, test & debug our application. The working environment is referred to IDE.



because it integrates diff. functions such as:- designing, editing, combining & debugging our project within a common environment. VB IDE has some window which can be removed, resized, open & closed. The IDE has some special elements which can be listed below:-

- 1) Menu Bar
- 2) Tool Bar
- 3) Form Menu
- 4) Tool Box
- 5) Project Explorer Window.
- 6) Properties window
- 7) Form Layout window.

### 1) Menu Bar

Menu Bar displays the commands to work with visual basic. It provides access to function specific to a program. The menu bar contains diff. menu item such as ⇒ File, Edit, View, Project etc.