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Text Box :- The text box control provides an area to enter or display text.

Frame :- The frame control provides a visual and functional container for controls.

Command Button :- The command button control carries out a command or action when a user chooses it.

Check Box :- The check box control displays a true/false or yes/no option.

Option Button :- The option button control, as a part of an option group with other option buttons, displays multiple choices, from which a user can choose only one.

Combo Box :- The combo box controls combine a text box with a list box.

List Box :- The list box control displays a list of items that a user can choose from.

H Scroll Bar and V Scroll Bar

The horizontal scroll bar and the

vertical scroll bar allow a user to select a value within a range of values.

Timer :- The timer control executes timer events at specified time intervals.

Drive List Box :- The Drive list box controls displays and allows a user to select valid disk drives.

Dir List Box :- The Directory list box control displays and allows a user to select directories and paths.

File List Box :- The File list box control displays and allows a user to select from a list of files.

Shape :- The shape controls adds a rectangle, square, ellipse or circle to a form.

Line :- The line control adds a straight-line segment to a form.

Image :- The image control displays bitmap icons, or windows metafiles; acts

like command but on when clicked.

Data - The data control enables us to connect to an existing database and display information from it on forms.

OLE :- The OLE container control embeds data into a visual Basic application.

DRAWING OBJECTS ON THE FORM

To draw objects on a form, we need to use the Toolbox, which appears on the left side of the screen. The toolbox contains little drawings that represent the various objects we can draw on a form.

To draw any object on a form, we always have to follow these steps.

- 1) Click on the object in the toolbox to tell VB what we want to draw on a form.
- 2) Move the mouse pointer onto the form where we want to draw the object
- 3) Hold down the left mouse button and drag the mouse to draw our chosen object on the form.

Object Naming Conventions

When we create an object, VB sets its name properly to a default value. It is good practice to change their name properties to something more descriptive, when there are several controls of the same type.

The following naming convention for VB objects in a common practice

<u>Object</u>	<u>Prefix</u>	<u>Example</u>
Form	frm	frm file open
check box	chk	chk veg
Combo box	cbo	cbo language
Command Button	cmd	cmd cancel
Data	Dat	Dat Bibliis
Directory list box	Dir	Dir source
Drive list box	Drv	Drv Target
File list box	fil	fil source
Frame	fra	fra source
Horizontal scroll bar	hsh	hsh volume

Example

Object	Prefix	Example
Image	Img	imgIcon
Label	Lbl	lblName
Line	Lin	linVertical
List box	List	lstInstitutes
Menu	Mnu	mnuFile Open
Option button	Opt	optSmile
Picture box	Pic	picDisk
Shape	Shp	shpCircle
Text box	Txt	txtName
Timer	Tmr	tmrAlarm
Vertical scrollbar	Vsb	vsbRate