

## **VB INTRODUCTION.....**

### **A brief description of Visual Basic**

**VISUAL BASIC** is a high level programming language evolved from the earlier DOS version called BASIC.

**BASIC** means **B**eginners' **A**llpurpose **S**ymbolic **I**nstruction **C**ode. It is a fairly easy programming language to learn. The codes look a bit like English Language. Different software companies produced different version of BASIC, such as Microsoft QBASIC, QUICKBASIC, GWBASIC ,IBM BASICA and so on.

**VISUAL BASIC** is a **VISUAL** and events driven Programming Language. These are the main divergence from the old BASIC. In BASIC, programming is done in a text-only environment and the program is executed sequentially. In **VISUAL BASIC**, programming is done in a graphical environment. Because users may click on a certain object randomly, so each object has to be programmed indepently to be able to response to those actions(events). Therefore, a **VISUAL BASIC** Program is made up of many subprograms, each has its own program codes, and each can be excecuted indepently and at the same time each can be linked together in one way or another.

### **The Visual Basic Environment**

On start up,

You can choose to start a new project, open an existing project or select a list of recently opened programs. A

project is a collection of files that make up your application. There are various types of applications we could create, however, we shall concentrate on creating Standard EXE programs(EXE means executable program).

the Visual Basic Enviroment consists of the

▮ The **Blank Form** window which you can design your application's interface.

▮ The **Project** window displays the files that are created in your application.

▮ The **Properties** window which displays the p