Microsoft Visual Basic 6.0

- VB Program Design & Development
- Event Driven Programming
- Objects,Properties & Methods
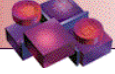- Three Steps for writing a Project

Topic : Introduction

Microsoft Visual Basic 6.0

- Elements of VB Environment
- Design time/Run time/Break time
- Write,Run & Modify Project
- Errors
- Help

Topic : Introduction

Microsoft Visual Basic 6.0

- •
- Text boxes, Frames,Check boxes,Option buttons,Images,Shapes & Line
- Appearance property
- Access Keys,Default & Cancel ,Tab Sequence ,Tooltips
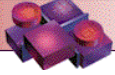
Topic :   Controls

Microsoft Visual Basic 6.0

- •
- Clearing the text
- Changing Font –Design Time ,Run Time
- With and End With ,Concatenation
- Visibility of a Control

Topic :   Controls

Microsoft Visual Basic 6.0

- Difference between variables,constants & Controls
- Data Types
- Declaring a Variable ,Scope
- Val Function

Topic :   Variables

Microsoft Visual Basic 6.0

- Boolean   -True/False
- Byte   -Single ASCII character(0 to 255)
- Currency -   -Decimal fractions(Dollars,cents)
- Date   -8 character dates
- Double   -Floating point nos. with 14 digits
- Integer   -Whole nos. –32,768 to 32,767
- Long   -larger whole numbers
- Single   -Floating point nos. with 6 digits
- String   -Alphanumeric Data
- Variant   -Default

Topic : Data Types

Microsoft
Visual Basic 6.0

-
- Calculations using Variables & Constants

- Formatting the Output using Functions
  - Formatcurrency→1275.675 $1,275.68
  - Formatnumber→1125.67,0   1,126
  - Formatpercent→.734,2   73.40%
  - format

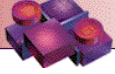- Option Explicit

Topic : Variables

Microsoft
Visual Basic 6.0

- Block Ifs & Nested Ifs

- Selection Process

- Relational Operators
  - >,<,=,<>,>= and <=

- Value Property

Topic : Decisions & Conditions

Microsoft
Visual Basic 6.0

-
- Validations on Numeric Fields

- Calling Event Procedures

- Message Box & It's Constants

Debugging Projects using
  - Breakpoints
  - Stepping
  - displaying intermediate results

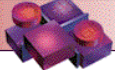Topic : Decisions & Conditions

---

Microsoft
Visual Basic 6.0

- Validations on Numeric Fields

- Calling Event Procedures

- Message Box & It's Constants

- Debugging Projects using
  - Breakpoints
  - Stepping
  - displaying intermediate results

Topic : Decisions & Conditions

Microsoft
Visual Basic 6.0

-
- Menus & Submenus

- Reusable Code in
  - Sub Procedures
  - Function Procedures

- EXE file

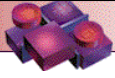Topic : Menus,Procedures

---

Microsoft
Visual Basic 6.0

- Common Dialog Boxes

- Multiple Forms,Form Events

- Show & Hide Methods

- Procedures for multiple forms

Topic : Multiple Forms

Microsoft
Visual Basic 6.0

- Scope of Variables

- About ,Splash Screen

- Start up

- String Functions

Topic : Multiple Forms