

CSC214 : Visual Programming

Visual programming languages are widely used for the rapid development of graphical applications. This subject will introduce students to the fundamental principles of event-driven programming and to programming using a visual environment through the use of a Visual programming language; C#, C++, or Java. Topics include: Introduction to Event-Driven Programming. The Fundamental Concepts of Visual Programming, The Main Visual Objects and Simple Event Coding, More Controls and Advanced Event Handlers, Menus, Message and Input Boxes, Multiple Forms and Hidden Controls, Multiple document interfaces and views (MDI). Handling files, GUI Design Issues. Exception Handling and Debugging OLE.