Advance Programming Techniques (APT)

Lecture # 32

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RichTextBox Control

- The **RichTextBox** is one of the most powerful text-based controls in Windows Forms

- Unlike the normal **TextBox**, which only supports simple plain text, the **RichTextBox** allows:

  - Multiple fonts & colors

  - Paragraph formatting

  - Bullet lists

  - Images

  - Saving/Loading RTF, TXT, HTML (with extra libraries)

  - Undo & Redo

  - Text selection formatting

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Key Properties

- Text vs. Rtf
- SelectedText
- SelectionFont
- SelectionColor
- SelectionAlignment
- Bullet List
- ZoomFactor
- DetectUrls

Useful Methods

- Load File

- Save File

- Undo/Redo

- Cut/Copy/Paste

- Create a basic text editor with above buttons plus:

  - Bold, Italic, Underline