

Advance Programming Techniques (APT)

Lecture # 14

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Learning Objectives

- Understand what a **RadioButton** control is and how it differs from a CheckBox
- Group multiple **RadioButtons** logically
- Write code to handle **RadioButton** events
- Implement **RadioButtons** in practical applications

What is a Radio Button?

- A **RadioButton** allows the user to **select one option** from a group of choices
- Commonly used for **mutually exclusive selections**, e.g. gender (Male/Female/Other)
- Similar to CheckBox, but only **one RadioButton can be checked** within a group

Common Properties

Property	Description
Checked	Boolean property that shows whether the RadioButton is selected.
Text	The label displayed next to the RadioButton.
Enabled	Determines whether the RadioButton can be interacted with.
Visible	Controls the visibility of the RadioButton.
AutoCheck	If true, automatically unchecks other RadioButtons in the same group.