

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