**1-copy constructor** in C# is a special type of constructor that creates a new object by copying the values from an existing object of the same class. This is particularly useful when you want to create a new instance with the same properties as an existing instance

3-**When to Use Indexers?**

Indexers are used when you want to provide **array-like access** to your class or struct. They simplify interactions with collections and provide cleaner, more intuitive syntax.

**Business Use Cases for Indexers**

1. **Custom Data Collections:**
   * E.g., A Department class with a collection of Employee objects that can be accessed via department[index].
2. **Dynamic Lookups:**
   * E.g., A Dictionary-like class where you retrieve or set values by a key: myDictionary[key].
3. **Data Wrappers:**
   * Wrapping existing data structures with additional logic, like validation or security checks.
4. **Matrix or Grid Representation:**
   * E.g., A Matrix class where elements are accessed by row and column indices: matrix[row, column].