# Faculty of Computer Science, IBA

Data Structures (3+1)

Instructor: Quratulain

# **Generic Types**

## **Objective**

> The objective of this lab is to understand the implementation of dynamic array.

#### **Task**

1. Build a program to implement generic Dynamic Array where size of the array is resizable.

## public void add (T data) {

// Assume the insertion is going to perform in ascending order. If array is full then increase the arr size by double and insert new value

```
12 23 44 56 57 ...

currIndex
}
```

# Faculty of Computer Science, IBA