



**Sukkur IBA University Khairpur Campus**

**Data Structures (Fall 2024)**

**Assignment 02**

**Generic Linked list**

## **Generic Linked List**

Generics means parameterized types. The idea is to allow type (Integer, String, ... etc., and user-defined types) to be a parameter to methods, classes, and interfaces. Using Generics, it is possible to create classes that work with different data types. An entity such as class, interface, or method that operates on a parameterized type is a generic entity.

we use <> to specify parameter types in generic class creation. To create objects of a generic class, we use the following syntax.

```
// To create an instance of generic class  
BaseType <Type> obj = new BaseType <Type>()
```

[Read more..](#)

**Task: Your task is to understand the working and structure of a generic linked list and then Implement it. Submit the JAVA code.**