3 Things in this Class
Data Structures & Algorithms

UNOmaha CSCI 3320
Data Structures Fall 2020
Lecture 22 Page 1 / 2

Interfaces
"Why did you
use that
Array List"

How to Implement Juter Faces

Binary tree with Oleft + right Nodes on heap

How do we classify therefade Implementations

UNOmaha CSCI 3320
Data Structures Fall 2020
Lecture 22 Page 2 / 2

Key Interfaces
User is aware of the interface

Collections

(Bags)

Order in unimportant

Collection

Heap

Lyvique Lnext()

Liptionity

Lists

Linear
Order

LSTACKS

First in, wo
Last out - Random

LQueure

First in,

First out

LList

LLinked List - next()

L Pouble-Linked access

List - next() thereof)

Graphs

Won. Linear

Trees -Noloops

Graphs - May have

Loops

Tree

