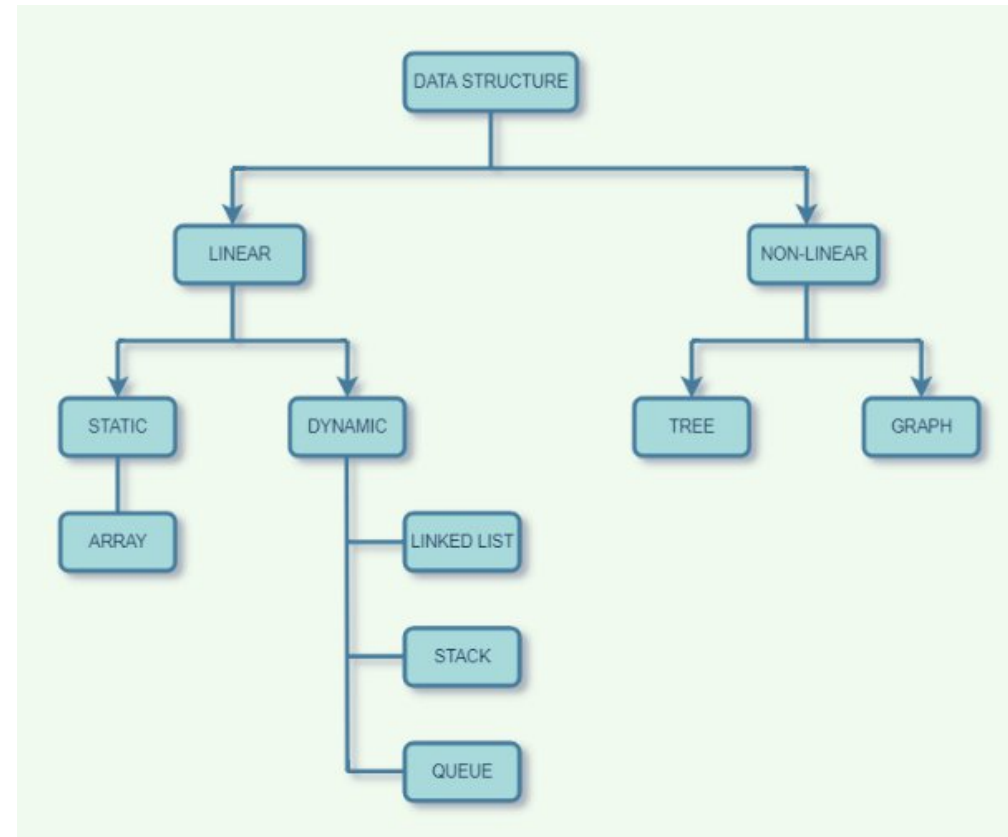


# Datastruktur og typer

Kursus 5

# Datastruktur og typer

- 2 forskellige datatyper
  - Basic: `int`, `double`, `float`
  - Complex: `String`, `Array`, `Intenger`
- Datastruktur
  - Liste: Heap vs Stack Memory
  - Stak: LIFO
  - Kø: FIFO
  - Træ: Filsystem
  - Grafer: Computernetværk



## Opgave 2: 100 Bicycles in a LinkedList, Stack and PriorityQueue

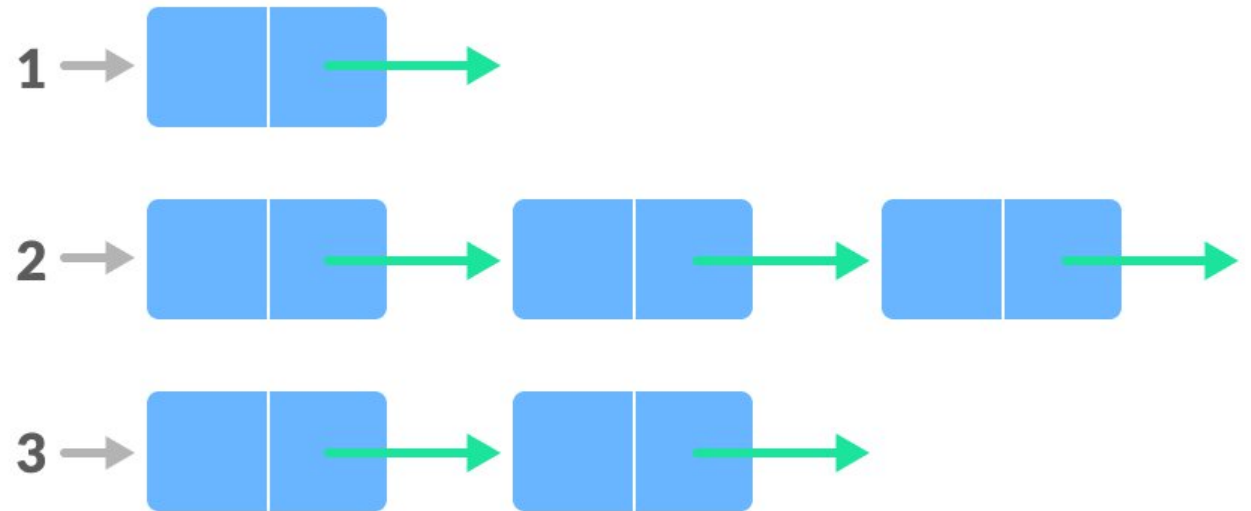
**Linked List**



push  
↓  
pop  
↑



**Stack**



**Priority Queue**