



Introduction to Abstract Data Types

Analogy: A company has a prototype

Company takes it to 3 factories for production

Company does not care if factories use different processes

Company only cares about end product quality and costs

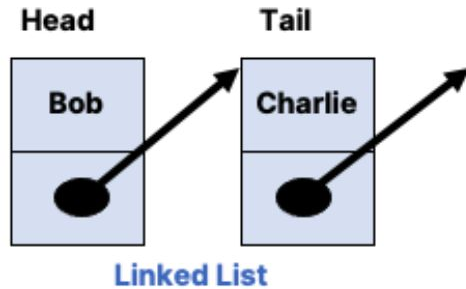
Concept (prototype) vs implementation (factory processes)

Abstract data types vs data structures that are implemented into a language

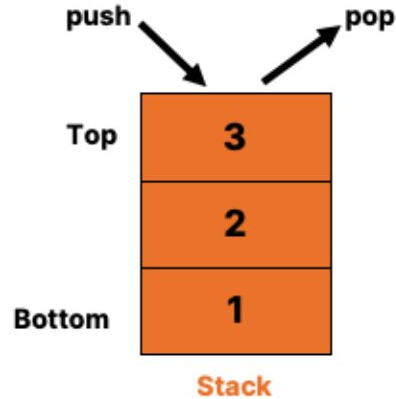


Abstract data types

Linked Lists



Stack



Queue

