Application Programming Interface:

* API sits between software core components and the public.
* External developers can often access specific parts of the application backend without having to learn and understand how the entire application works and functions.
* Example 🡪 Salesforce.com API
* Most programmers rely on frameworks to create API - **REST** (Representational State Transfer)
* REST Basically outlines a group of constraints for building these APIs that make them **secure** and **efficient**
* With **basic HTTP knowledge**, developers can figure out how to build and interact with REST API
* Each service has its own API which determines requests and receives the responses.
* API is one of the means to build and expose microservices architecture

Microservices:

* Microservices architecture is an architectural style that structures an application of small autonomous services modeled around a business domain.
* Microservices are components
* Microservices can be used to expose one or more APIS
* A microservices API typically has one job or a small set of closely related jobs is autonomous and works in a quick, easy, and discrete manner—like an individual building block.