OUTPUTS - Microservices

Exercise 1:

Stock of phone: 100

Created Eureka Server to enable dynamic service discovery. Built Config Server with Git repo integration for centralized management. Developed Product Service to manage product stock. Built Inventory Service that discovers and communicates with Product Service using **RestTemplate + Eureka Discovery**. Externalized all configs using **Spring Cloud Config** for flexibility. Used **Spring Boot + Spring Cloud Netflix stack** to follow microservices architecture best practices.