**Exercise 1: Configuring a Basic Spring Application**

**Objective:**

To create a basic Spring application using **Spring Core** and **XML-based configuration**, demonstrating how beans are managed and injected in a layered architecture.

Steps:

1. Set Up a Spring Maven Project
2. Configure the Application Context
3. Define Service and Repository Classes
4. Run the Application

**Output:**

"C:\Program Files\Java\jdk-24\bin\java.exe”

Process finished with exit code 0

**Conclusion:**

This assignment successfully demonstrates:

* How to set up a Spring Core project using Maven.
* How to define and inject beans using XML configuration.
* The layered architecture with service and repository components.
* How to load the Spring application context and test backend logic.