1. **Define a NotificationService Interface:**

Create a Java interface named **NotificationService** with a method **sendNotification(String message)**.

1. **Implement Two NotificationService Implementations:**

Create two classes that implement the **NotificationService** interface:

* + **EmailNotificationService**: Sends notifications via email.
  + **SMSNotificationService**: Sends notifications via SMS.

1. **Create a NotificationManager Class:**

Implement a class named **NotificationManager** that depends on the **NotificationService** interface. It should have a constructor that takes a **NotificationService** as a dependency and a method **sendNotification(String message)** that delegates to the injected service.

1. **Configure Beans in Spring:**

Write a Spring configuration class (**AppConfig**) where you define beans for the two **NotificationService** implementations (**emailNotificationService** and **smsNotificationService**) and a bean for the **NotificationManager** class (**notificationManager**). Use dependency injection to wire the services into the manager.

1. **Run the Program:**

In a **MainApp** class, use the Spring context to obtain instances of the **NotificationManager** for both email and SMS services and invoke the **sendNotification** method.