What Happens in the Controller Method?

- When /country endpoint is called, getCountryIndia() executes.

- Spring injects the countryIndia bean (defined in XML) into the controller.

- The method returns the Country object.

How is the Bean Converted to JSON?

- The method returns a Java object.

- Spring Boot auto-converts it to JSON using the Jackson library (enabled by default with Spring Web).

- Jackson serializes fields (code, name) to JSON response, as seen in the browser or Postman.