Source Code:--

**Create a feature file in the feature folder:**

Feature: Implementation of Rest Assured on https://reqres.in/
Scenario: Rest API testing on https://reqres.in/
Given User sends a POST request to create a user and validate the response
Given User sends a GET request to get user details and validate the response
Given User sends a Delete request to delete user details and validate the response

In the resources folder → create a new file → add below content

Name of the file lessonenddata.json

```json
{
   "name": "morpheus",
   "job": "leader"
}
```

Save the file.

**Create a step Defintion file in the steps package**

```java
package steps;
import static io.restassured.RestAssured.given;
import java.io.File;
import io.cucumber.java.en.Given;
```

```java
import io.restassured.http.ContentType;
public class LessonEndDemo {

    @Given("User sends a POST request to create a user and validate
the repsonse")
    public void
user_sends_a_post_request_to_create_a_user_and_validate_the_repsons
e() {

        File file = new File("resources/lessonenddata.json");
        given().baseUri("https://reqres.in")
        .basePath("/api/users")
        .contentType(ContentType.JSON)
        .body(file)
        .when().post()
        .then().statusCode(201).log().all();


    }
    @Given("User sends a GET request to get user details and validate
the repsonse")
    public void
user_sends_a_get_request_to_get_user_details_and_validate_the_repson
se() {

            given().baseUri("https://reqres.in")
                .basePath("/api/users/6")
                .when().get()
                .then().log().all();


    }
    @Given("User sends a Delete request to delete user details and
validate the repsonse")
```

```java
public void
user_sends_a_delete_request_to_delete_user_details_and_validate_the_r
epsonse() {

        given().baseUri("https://reqres.in")
          .basePath("/api/users/2")
          .when().delete()
          .then().log().all();


    }

}
```