

```
package com.bank.tests;

import io.restassured.RestAssured;
import io.restassured.path.json.JsonPath;
import org.testng.Assert;
import org.testng.annotations.Test;

import static io.restassured.RestAssured.given;

public class AuthTests {

    @Test
    public void BNK_API_001_authTokenGeneration() {
        RestAssured.baseURI = TestConfig.baseUrl();

        String body = """
                    "username": "%s",
                    "password": "%s"
                """.formatted(TestConfig.username(), TestConfig.password());

        String response =
            given()
                .contentType("application/json")
                .body(body)
                .when()
                .post("/auth/login")
            .then()
                .extract()
                .path("token");
        Assert.assertEquals(response, "f7c1e0a0d0a34a3a9a0a1a0a0a0a0a0a");
    }
}
```

```
.then()
.statusCode(200)
.extract()
.asString();

JsonPath jp = new JsonPath(response);
String token = jp.getString("token");

Assert.assertNotNull(token, "Token should not be null");
Assert.assertTrue(token.length() > 10, "Token looks too short");
}

@Test
public void BNK_API_002_authWithInvalidCredentials() {
    RestAssured.baseURI = TestConfig.baseUrl();

    String body = """
        {
            "username": "%s",
            "password": "%s"
        }
    """.formatted(TestConfig.username(), "wrongPassword!");

    given()
        .contentType("application/json")
        .body(body)
        .when()
        .post("/auth/login")
```

```
.then()  
.statusCode(401); // sometimes 403 depending on API  
}  
}
```