On the following endpoint - api.[coindesk.com](coindesk.com#coindesk.com)/v1/bpi/currentprice.json, automate the following using rest assuredSend the GET requestVerify the response containsThere are 3 BPIsUSDGBPEURThe GBP ‘description’ equals ‘British Pound Sterling’.To automate the described task using Rest Assured in Java, follow the steps below. I'll guide you through sending a GET request to the API endpoint, verifying the response, and checking the required conditions.Dependencies (Maven)Make sure to add the required dependencies to your pom.xml file for Rest Assured and JSON path evaluation.<dependencies>    <dependency>        <groupId>io.rest-assured</groupId>        <artifactId>rest-assured</artifactId>        <version>5.3.0</version> <!-- Use latest version -->        <scope>test</scope>    </dependency>    <dependency>        <groupId>org.codehaus.jackson</groupId>        <artifactId>jackson-mapper-asl</artifactId>        <version>1.9.13</version> <!-- Or any version compatible with your setup -->        <scope>test</scope>    </dependency></dependencies>Rest Assured Test Codeimport io.restassured.RestAssured;import io.restassured.response.Response;import org.junit.Test;import static io.restassured.RestAssured.\*;import static org.hamcrest.Matchers.\*;public class CoinDeskTest {    @Test    public void testBPIResponse() {        // Send GET request to the endpoint        Response response = given()            .baseUri("[https://api.coindesk.com](https://api.coindesk.com#https://api.coindesk.com)")            .basePath("/v1/bpi/currentprice.json")            .when()            .get();        // Verify the response status code is 200 (OK)        response.then().statusCode(200);        // Verify the response contains the 3 BPIs: USD, GBP, EUR        response.then().body("bpi", hasKey("USD"));        response.then().body("bpi", hasKey("GBP"));        response.then().body("bpi", hasKey("EUR"));        // Verify that the description of GBP is 'British Pound Sterling'        response.then().body("bpi.GBP.description", equalTo("British Pound Sterling"));    }}Explanation:1. Send GET Request:We send a GET request to [https://api.coindesk.com/v1/bpi/currentprice.json.](https://api.coindesk.com/v1/bpi/currentprice.json.#https://api.coindesk.com/v1/bpi/currentprice.json.)2. Verify Status Code:We verify the response status is 200 using statusCode(200).3. Verify BPIs:We ensure that the response body contains three BPI keys: USD, GBP, and EUR using hasKey("USD"), hasKey("GBP"), and hasKey("EUR").4. Verify GBP Description:We assert that the description for GBP is "British Pound Sterling" using equalTo("British Pound Sterling").Running the TestYou can run this test as a JUnit test, and Rest Assured will handle sending the request and verifying the response. Make sure you have Rest Assured set up in your environment.If you're running from the command line, use Maven to execute the test: mvn test.This test will verify that the response contains the correct data (three BPIs and the specific description for GBP).