

# SOFTWARE ENGINEERING HW4 – gr485

Description of the test cases.

- The code is written in server.js
- The test cases are written in codespec.spec.js
- There are a total of 16 test cases written, and a brief outline of test cases is as follows.

## **Test Cases:**

1. should handle a valid JSON POST request
2. should handle a valid XML POST request
3. should handle a valid text/plain POST request
4. should respond with 400 Bad Request for invalid JSON data with JSON content-type
5. should respond with 400 Bad Request for invalid plain text data with text/plain content-type
6. should respond with 400 Bad Request for invalid XML data with application/xml content-type
7. should respond with 415 Unsupported Media Type for an unsupported content type
8. should respond with 405 Method Not Allowed for GET requests
9. should respond with 405 Method Not Allowed for PUT requests
10. should respond with 405 Method Not Allowed for PATCH requests
11. should respond with 405 Method Not Allowed for DELETE requests
12. should respond with 400 Bad Request for an empty request body
13. should respond with 413 Request Entity Too Large for a large request body
14. should respond with 413 Request Entity Too Large for a large XML request body
15. should respond with 413 Request Entity Too Large for a large JSON request body
16. should handle case-insensitive content types



**BODY**

Hello grader

**Headers**

Content-Type:application/xml

**BODY**

<root>

<element1>Value 1</element1>

<element2>Value 2</element2>

<element3>Value 3</element3>

</root>