Oskar Mendel, Jesper Bergström
Student id: om222dq, jb223qe
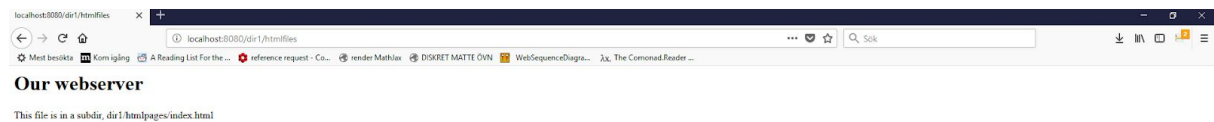Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se

Problem 1

Request to a HTML page

Above is a image of when a GET request is sent to the root directory of the server and as expected the server returns a 200OK response together with the index.html page.
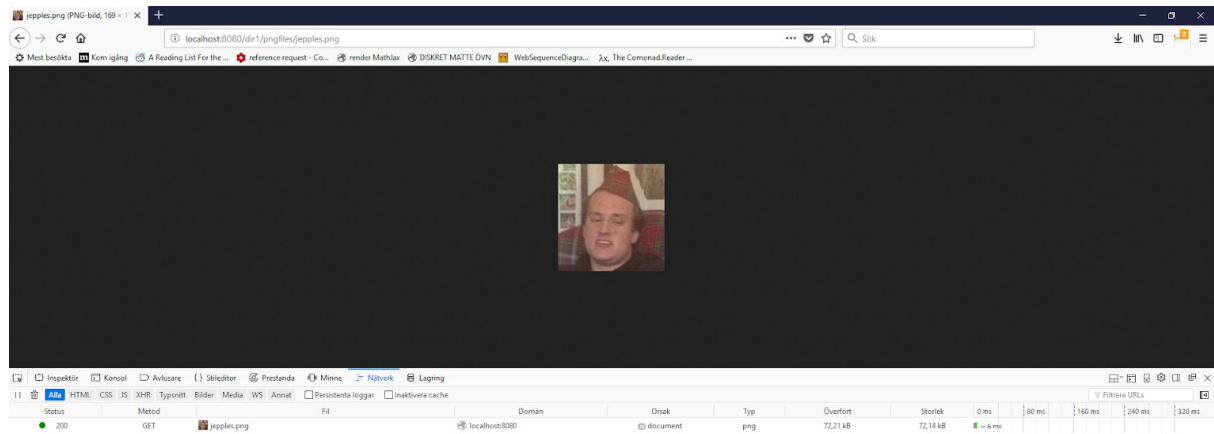
Request to a subdirectory

Above is an image of when a GET request is sent to a subdirectory containing a .html file which also returns a 200OK response together with the index.html page of that directory.

Oskar Mendel, Jesper Bergström
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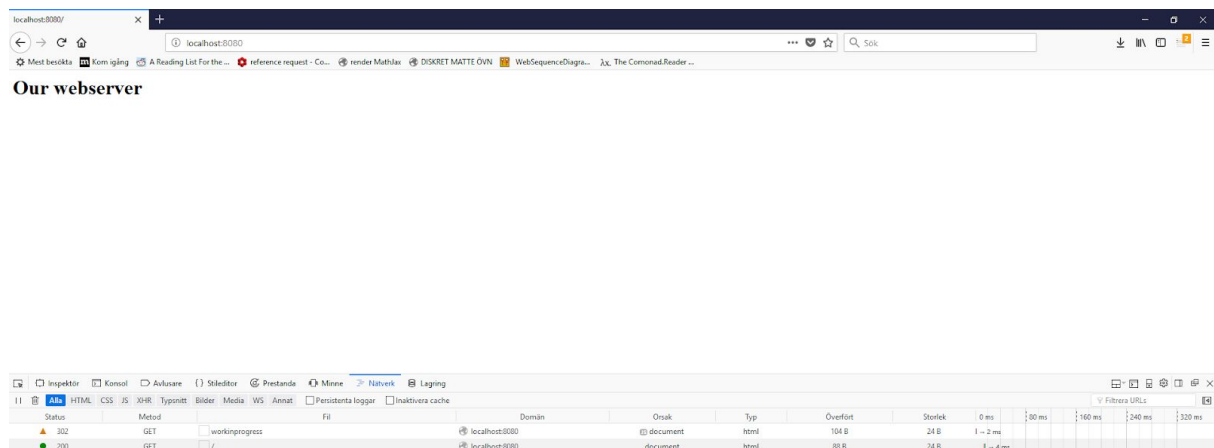Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se

Request to a png file

Above is the result of when a GET request is sent together with a path to a .png image and the result is the image being sent back to the client and displayed in the browser.
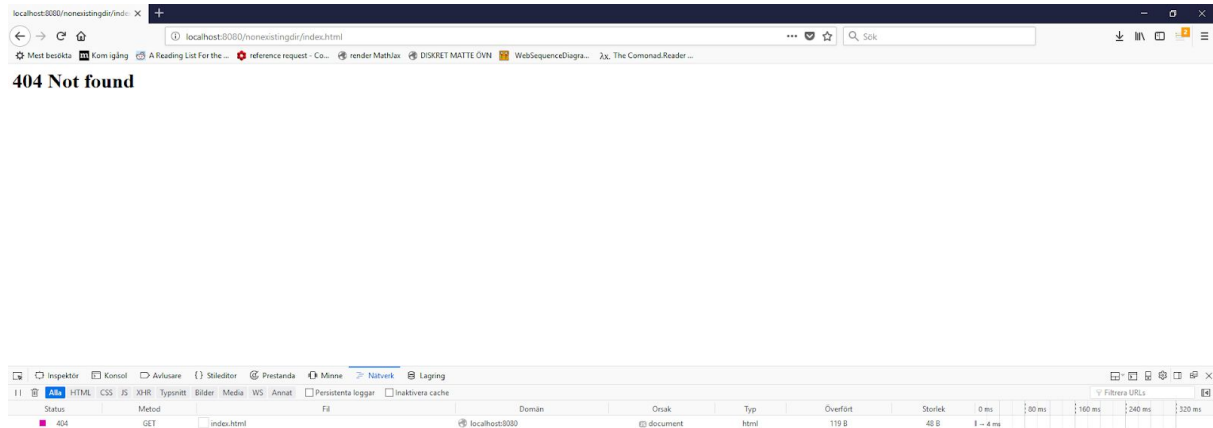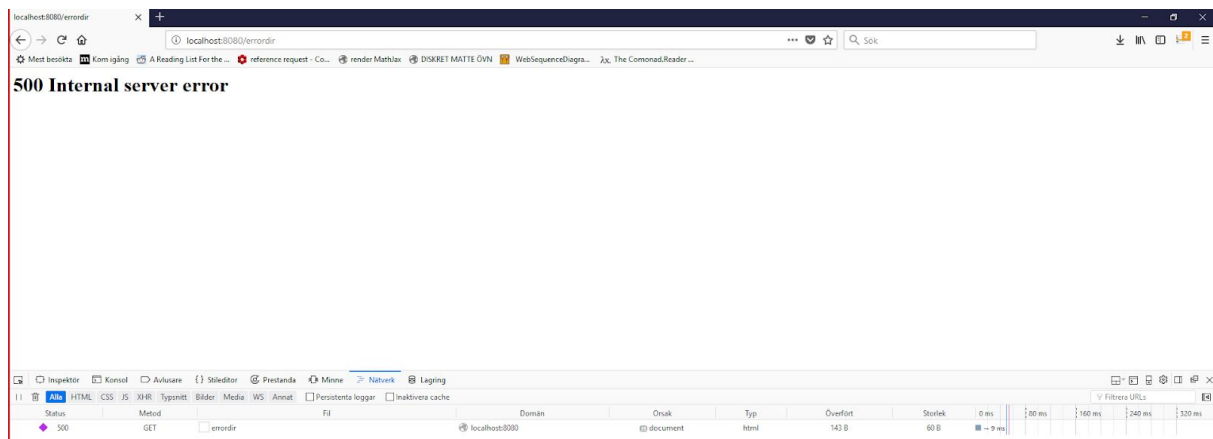
Problem 2

302 Response

Oskar Mendel, Jesper Bergström
Student id: om222dq, jb223qe
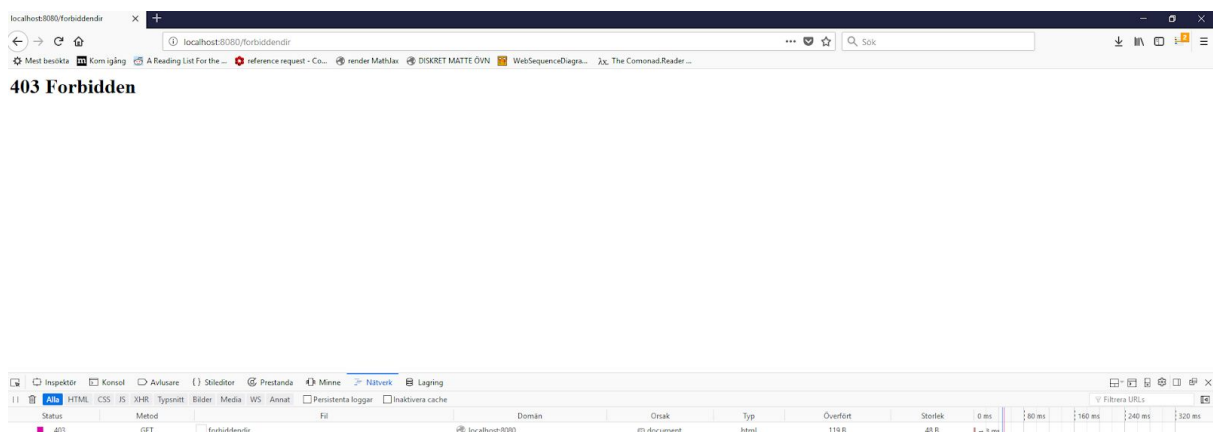Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se
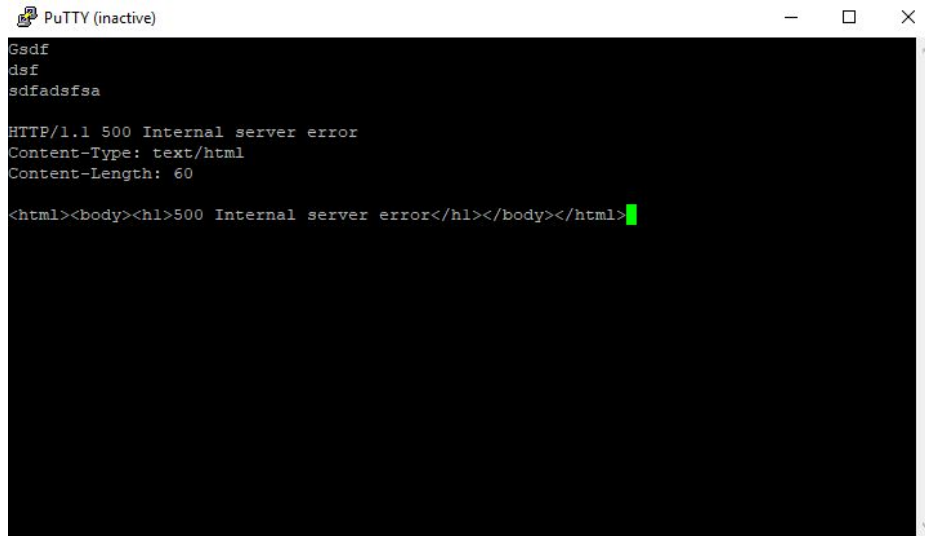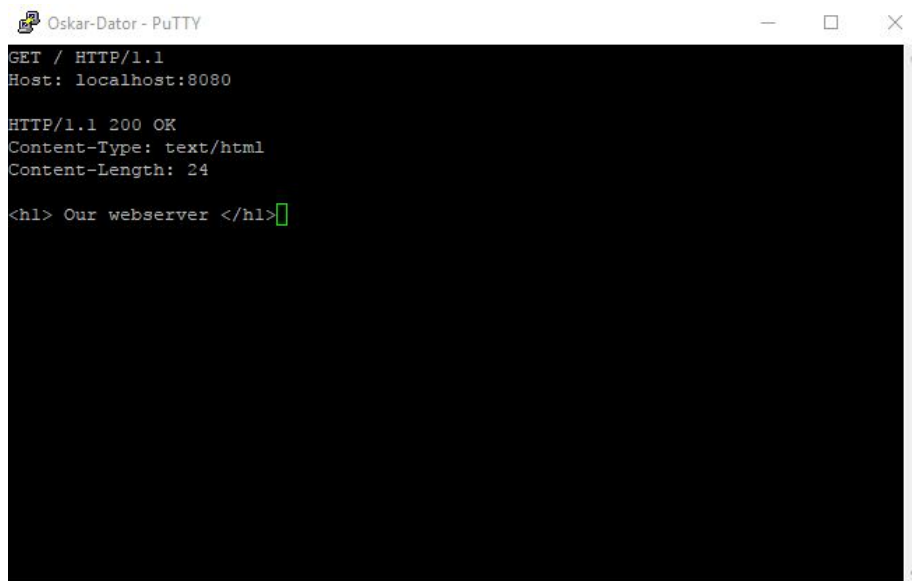
404 Response

500 Response

403 Response

Oskar Mendel, Jesper Bergström
Student id: om222dq, jb223qe
Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se

Problem 3

Putty 500 Response

A request full of jargon is sent to the server which the server cannot process and a HTTP response of code 500 is returned to the client.
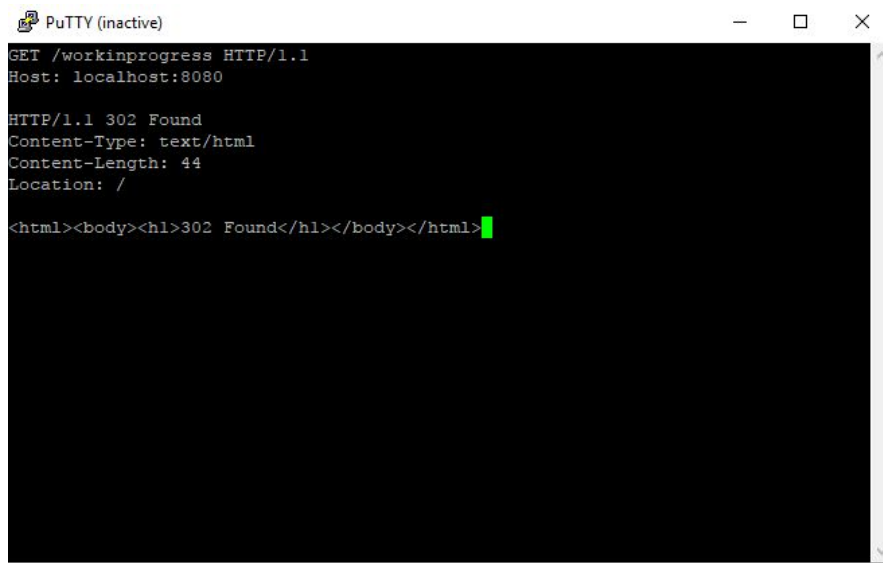
Putty 200 Response

A valid GET request is sent to the root directory of the server and the contents of the index.html page is returned to the client as a response together with the response code 200 OK.

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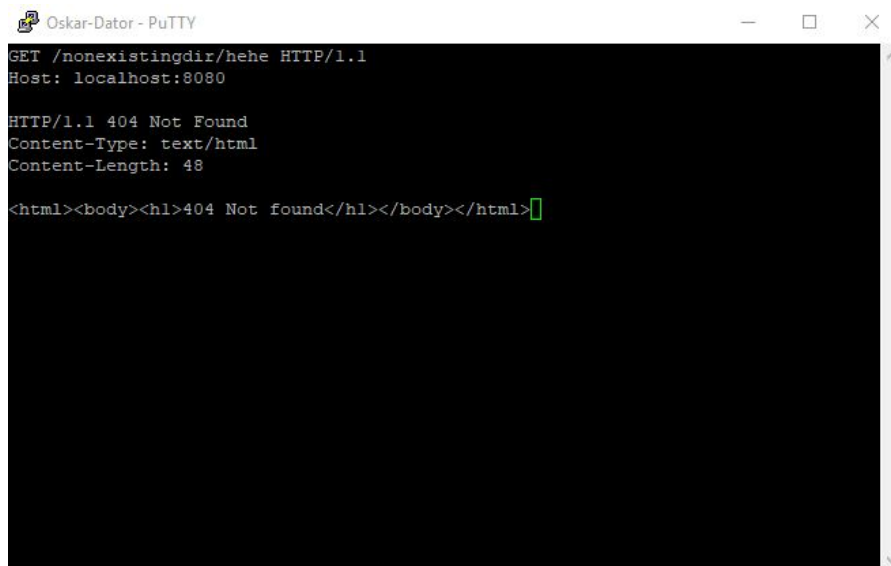Student id: om222dq, jb223qe
Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se

Putty 302 Response

A GET request is sent to a URL marked to be under construction or maintenance and the response is returned with HTTP code 302 Found and the client is redirected like displayed in the browser images above.

Putty 404 Response
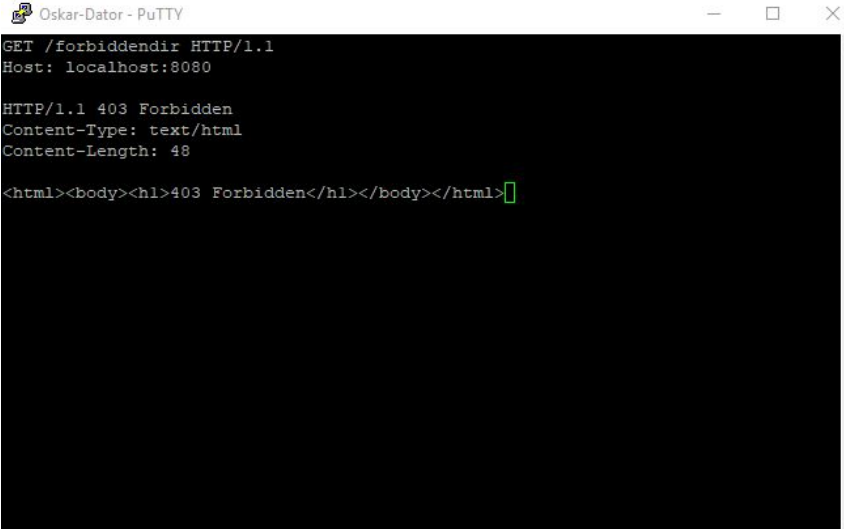
A GET request is sent to an invalid or non-existing URL and the response is HTTP code 404.

Oskar Mendel, Jesper Bergström
Student id: om222dq, jb223qe
Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se

Putty 403 Response

A GET request is sent to a forbidden directory or URL and the server responds with the HTTP code 403.

Putty PNG Response

When a request is sent to a PNG image through putty the response is the contents of the file in raw format. Bellow is an image of when the file is opened through a text editor and you can notice some similarities between keywords that the putty client was able to read.

Oskar Mendel, Jesper Bergström
Student id: om222dq, jb223qe
Student mail: om222dq@student.lnu.se, jb223qe@student.lnu.se

Image of the same PNG file opened in Putty but in a text editor.