Advanced Javascript

CA1 Report

Izabela Konkiel

N00172492

# Project description

The objective of this assignment was to implement a HTML/CSS/JavaScript application that demonstrates some capabilities of JavaScript and jQuery. Application created for this CA is a simple interface that lets the user insert a row into a table, delete a chosen row from the table or get the number of rows in its body displayed in an alert window. It was developed using JavaScript language and jQuery for functionality, and Bootstrap framework for styling. Atom was used as a text editor while coding the app.

# JavaScript and jQuery usage

## Selecting elements

document.getElementById – method that returns the element that has the specified ID value in the document

Text

Description automatically generated

table.getElementsByTagName – method that returns the elements that have the specified HTML tag name in the table

## Manipulating the DOM and DOM elements

## Event handling

## Form validation

# Testing

The application has been tested using Chrome browser’s ‘Inspect’ which contains a number of tools for developers. Console was the feature used frequently while working on this project. It was particularly useful for error handling.