National University of Computer and Emerging Sciences

Lab Exercise 04

for

Web Programming

Spring 2024

FAST School of Computer Science

LABORATORY OUTCOMES

The practical/exercises in this section are psychomotor domain Learning Outcomes (i.e. subcomponents of the COs), to be developed and assessed to lead to the attainment of the competency.

This Course is designed to take the students full adventure of "**Full Stack Web Development**."

Today's Agenda

Module 1:   JavaScript.

Module 1: Playing with Java Script

- JavaScript is the world's most popular programming language.

- JavaScript is the programming language of the Web.
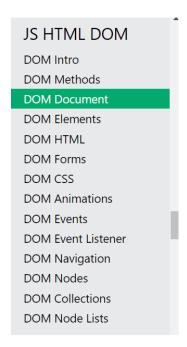
- JavaScript is easy to learn.

Why Study JavaScript?

JavaScript is one of the 3 languages all web developers must learn:

1. HTML to define the content of web pages

2. CSS to specify the layout of web pages
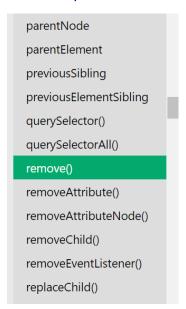
3. JavaScript to program the behavior of web pages

Part-III
- **JS HTML DOM:**

- **DOM Nodes Manipulation:**
  Functions/Methods to manipulate the parent or child nodes created in the HTML. As attached in the picture below.

https://www.w3schools.com/js/default.asp

You are done with your exercise(s), make your submission on Classroom.

BEST WISHES

References

W3Schools free online web tutorials. Choose a Bootstrap Version (3, 4 or 5). (n.d.). Retrieved February 22, 2022, from https://www.w3schools.com/bootstrap/bootstrap_ver.asp

JavaScript tutorial. (n.d.). Retrieved February 22, 2022, from https://www.w3schools.com/js/default.asp