CN5006 2526 (T1) Web and Mobile Application Development (OC)

Reflection – Week 2 Lab Activities

In this lab week we explored fundamental and advanced concepts of JavaScript and Node.js. We learned how to create JavaScript function and call them with parameters. I defined those function and called those function to print output on the terminal. I also learned about arrow functions and its syntax . I defined an arrow function myself and called it printing an output. Then, we created local modules using separate .js files and learned how to export and import functions and variables using exports and require.. Apart from that in today’s lab I learned about Node.js local modules. I now know how to use Nodejs core modules . We also worked with classes and constructors in JavaScript through the Person.js module. Additionally, we accessed Node.js core modules like os and util to retrieve system-level information such as memory, CPU details, and platform data. The lab emphasized modular programming, code reusability, and practical use of Node.js features, helping us build a solid foundation for backend development.