CN5006 Week 1

console.log("Hello");

console.log("This is my First Programe");

const num1 = 10;

const num2 = 4;

const sum = num1+ num2;

console.log('The Sum of the numbers are '+sum);

const prompt = require('prompt-sync')();

console.log("Starting");

const name = prompt('Enter your Full Name: ');

console.log (`Hello, ${name}`);

const number= parseInt(prompt("Enter a number that you like the most: "));

if (number > 0) {

console.log("The number is Positive");

}

else if(number == 0){

console.log("The Number is Zero");

}

else {

console.log("The number is Negative");

}

// Code for basic arithmetic operations

const number1= parseInt(prompt("Enter the 1st number: "));

const number2= parseInt(prompt("Enter the 2nd number: "));

const sum2 = number1+number2;

const diff = number1-number2;

const mul = number1\*number2;

const div = number1/number2;

console.log("The Sum of "+number1+" and "+number2+" is: "+ sum2);

console.log("The Difference of "+number1+" and "+number2+" is: "+ diff);

console.log("The Multiplication of "+number1+" and "+number2+" is: "+ mul);

console.log("The Division of "+number1+" and "+number2+" is: "+ div);

A screenshot of a computer

AI-generated content may be incorrect.

**Reflection on Week 1 Lab**

Establishing a workflow for professional development was the main goal of this first lab. I learned how to write code in **VS Code** and how to use the \*\*terminal\*\* to run code and other commands. I specifically practiced using key navigation commands, such as **cd week1** to move directories and **node index** to run my programs successfully. Additionally, I became familiar with the **installing packages** command structure. The creation of a personal **portfolio** using **GitHub** for the first time was a significant highlight. Through the integration of version control and local coding skills, this process taught me how to professionally save and manage my work, laying the foundation for all future lab work.

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