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CN5005

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**MODULE:** WEB AND MOBILE APPLICATION DEVELOPMENT (CN5006)

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The screenshot shows a VS Code interface with the following details:

- Explorer View:** Shows a project structure for "CN5006WB [CODESPACES: CRI...]" containing "week1", "node\_modules", "index.js", "package-lock.json", "package.json", and "README.md".
- Terminal View:** A central terminal window titled "bash - week1" showing the output of a JavaScript program. The program prompts the user for two numbers (23) and then performs various arithmetic operations:
  - Number 1 is 23
  - Number 2 is 23
  - The sum of 23 and 23 is: 46
  - The result of subtracting 23 from 23 is: 0
  - The product of 23 and 23 is: 529
  - The result of dividing 23 by 23 is: 1
- Right Sidebar:** Includes a "Build with agent mode" section with a "Let's get started" button, an "Add context (#). extensio" button, and "Build Workspace" and "Show Config" buttons.
- Bottom Navigation:** Tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (which is selected), and PORTS. The bottom status bar shows "Ln 9, Col 1 Spaces: 4 UTF-8 LF () JavaScript".

## WEEK 1 Reflection

This week's lab marked my first time writing and running JavaScript programs in VS Code. I had learned to make a .js file, use Node.js to run code, and get input from a user with prompt-sync. I did have one minor issue where I had to make sure that I was in the right directory before running my program, which I overcame by using the pwd and cd commands. This lab helped me understand some basic arithmetic operations, how input and output are dealt with, and the general workflow of writing to run JavaScript code. All in all, it was a good first step into programming with JavaScript.