Task: Notes Manager (Basic File CRUD)

Objective

Create a Node.js program that performs basic file operations — Create, Read, Update, and Delete — using the fs and path modules.

Steps

1   Setup: Create a folder named 'notesApp'. Inside it, create a file 'notes.js'.
2   Import modules:
3   const fs = require('fs'); const path = require('path');
4   Define file path:
5   const filePath = path.join(__dirname, 'notes.txt');
6   Perform operations by writing functions for the following tasks:
7   1. Create a new file and add some text (createNote).
8   2. Read and display file content (readNote).
9   3. Update (append) text to the file (updateNote).
10 4. Delete the file (deleteNote).
11 Call the functions in order: createNote(), readNote(), updateNote(), deleteNote().

Expected Output (Example)

Note created successfully.
Reading note: My first note.
Note updated successfully.
Note deleted successfully.

Bonus (Optional)

• Store multiple notes in a single notes.json file (as an array of objects).
• Add error handling (e.g., file not found).