

# ZENNODE TASKS

## Prerequisites:

- **Python:**
  - Python must be installed on your local system. If not installed, download it from Python official website.
- **Node.js:**
  - Node.js must be installed on your local system. If not installed, download it from Node.js official website.

## Task 1:

### Set up the project:

- i. Open the folder in a text editor, preferred Visual Studio Code, where you will be working.
- ii. Open the terminal and clone the GitHub repository using the following commands. Note that Visual Studio Code has integrated Git support; if you're using a different IDE, ensure that Git is installed on your system. You can download Git in your local browser.

```
git clone https://github.com/aruntm96/Zennode\_Tasks.git  
cd Zennode_Tasks
```

### To run the Python file (shopping\_cart.py):

- i. Open the Python file (shopping\_cart.py).
- ii. Click on the 'Run' button located in the top-right corner of VS Code. Alternatively, use the shortcut Ctrl + F5 to run the file without debugging.
- iii. The file starts to run in the console of VS Code.

### **To run the JavaScript file (shopping\_cart.js) in VS code console:**

- i. Open the JavaScript file (shopping\_cart.js).
- ii. As the “prompt-sync” package is already configured in the json file, you can run directly in the console. If you get package required error, then follow below steps:
  - a. Open terminal and run ‘npm init’
  - b. Run ‘npm install prompt-sync’
- iii. In the terminal, run the following command:

```
node shopping_cart.js
```

### **To run the JavaScript file (shopping\_cart.js) in Browser console:**

- i. Open the shopping\_cart.js file and comment out the require function on the 1<sup>st</sup> line of code (Because not applicable to the browser context).

```
// const prompt = require("prompt-sync")();
```

- ii. Open the html file (cart.html) in the browser.
- iii. Right-click anywhere on the page. Select Inspect.
- iv. In the right panel that appears, click on the console. Alternatively, you can press "Ctrl + Shift + J" to open the console.
- v. The output will be displayed in the console.

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