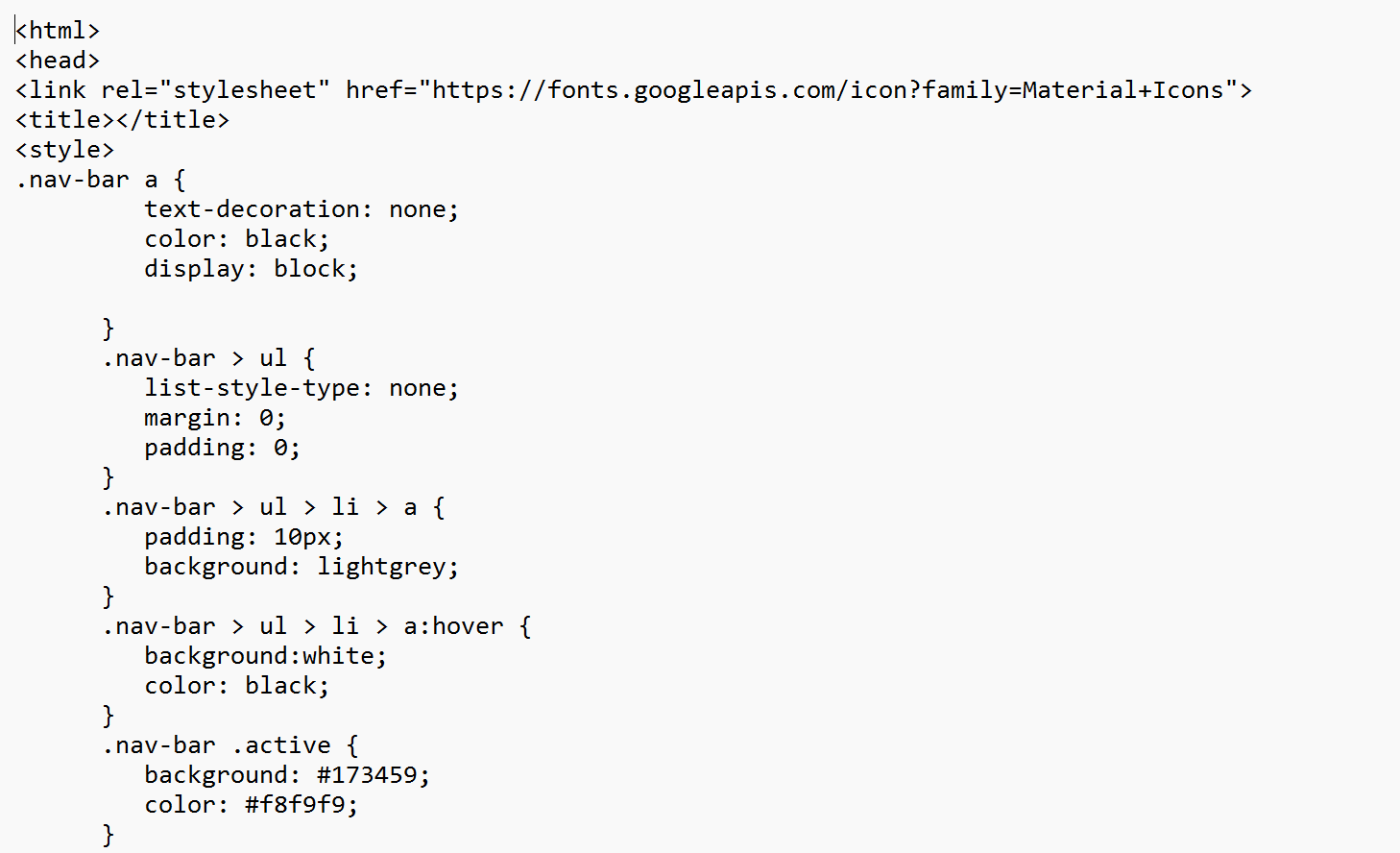
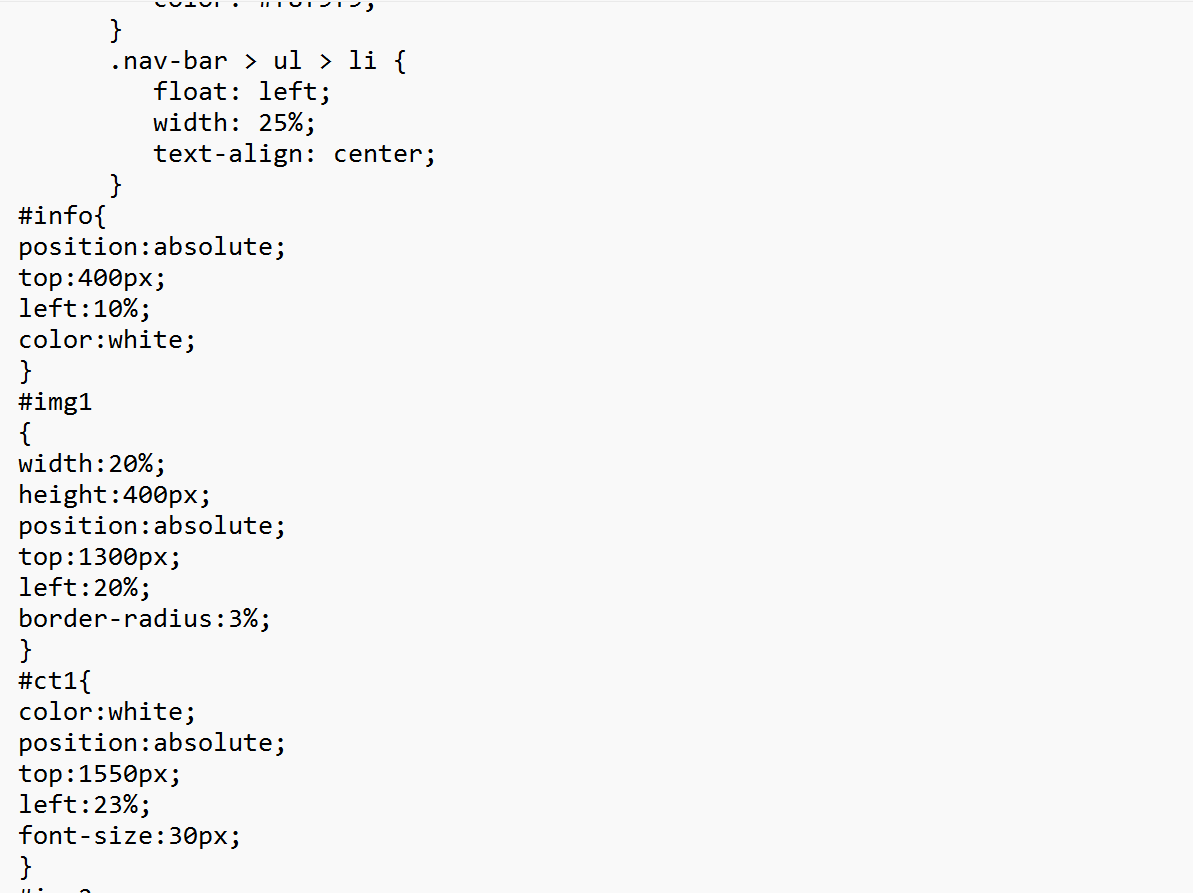
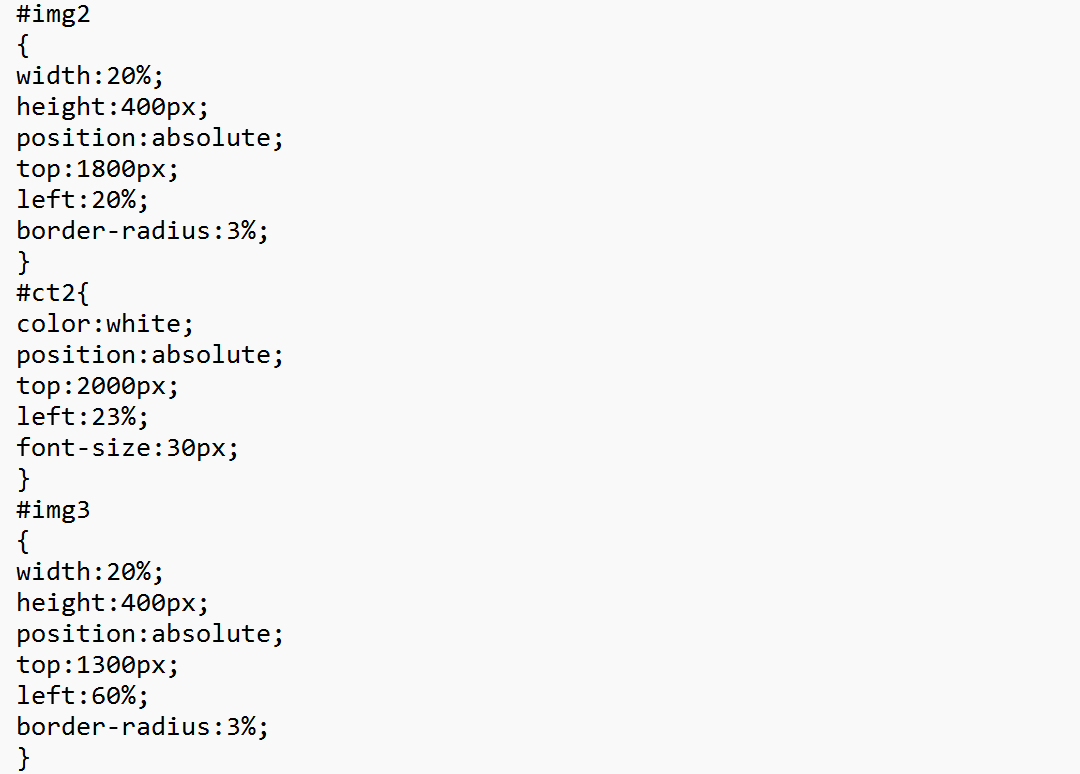
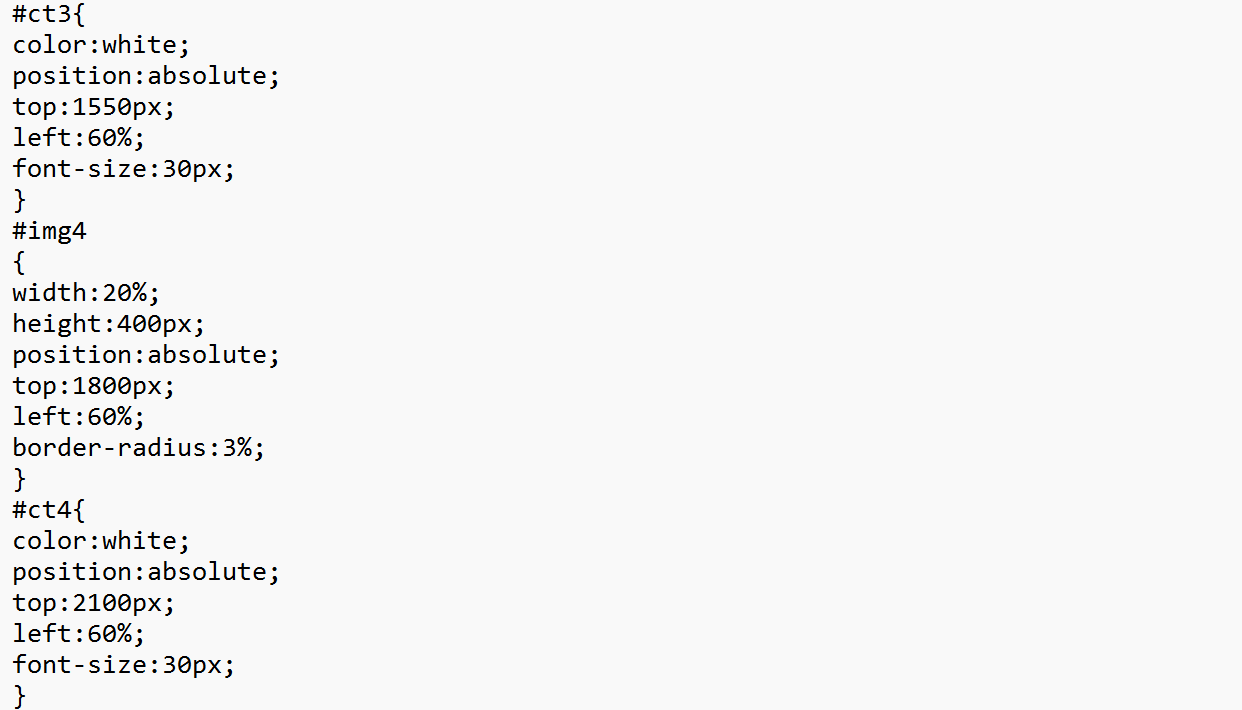
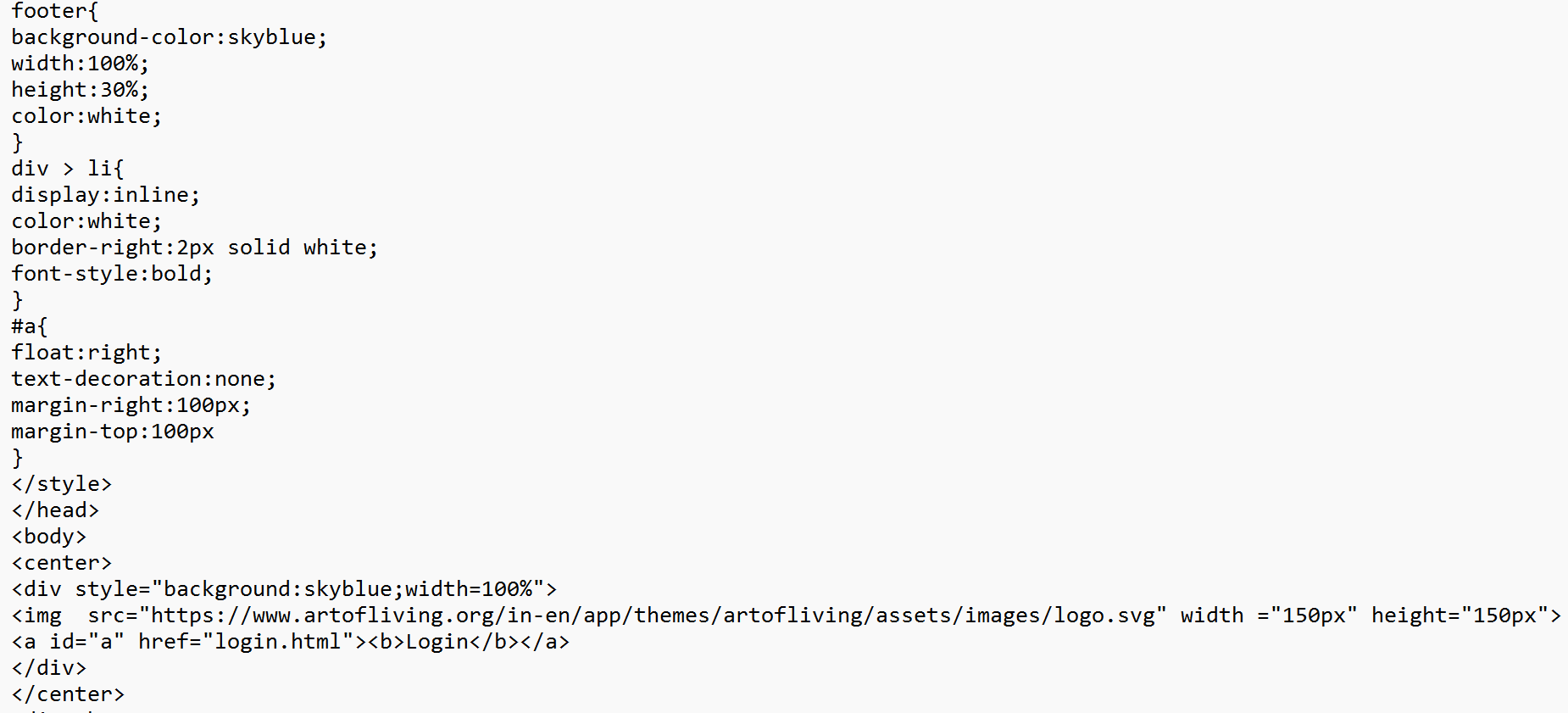
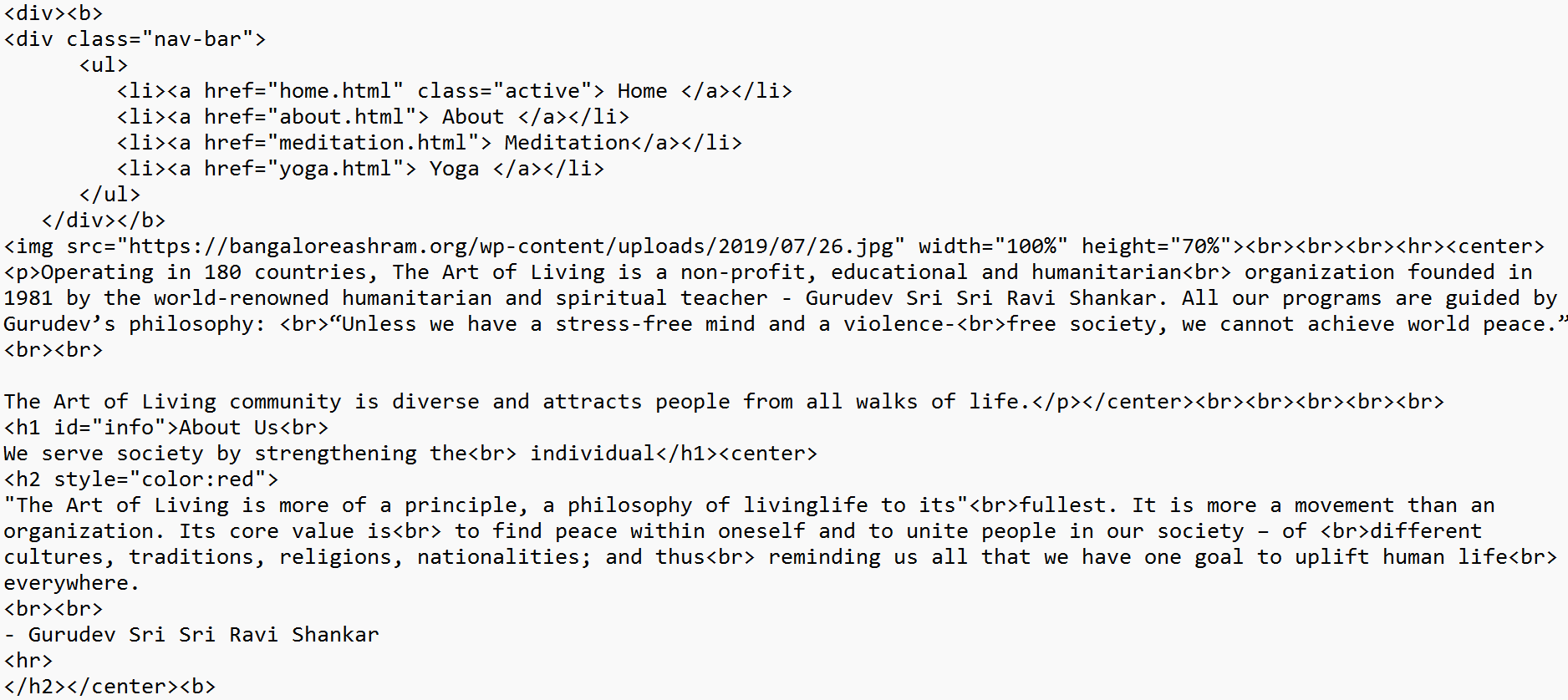
**Source Code:**

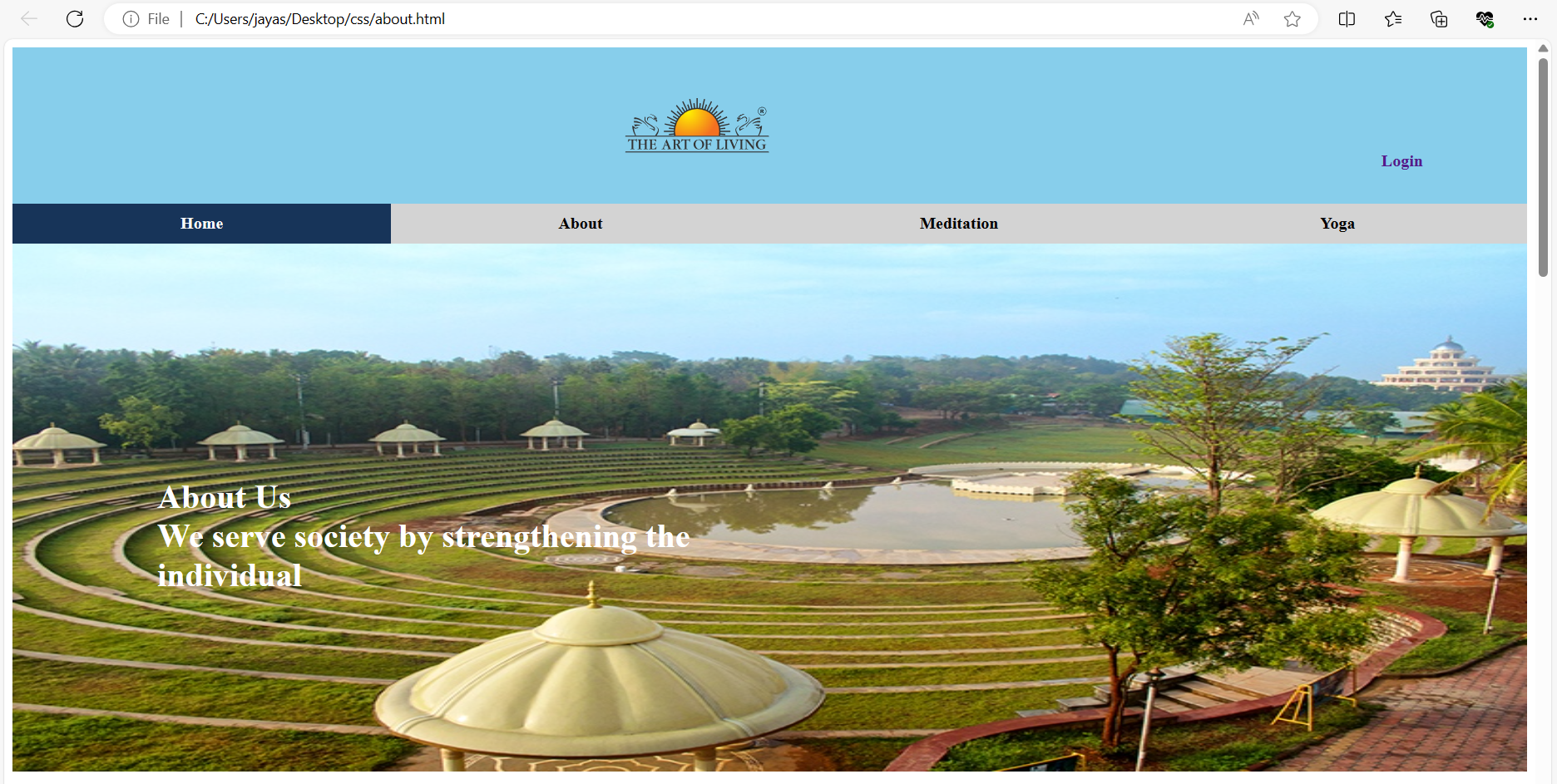
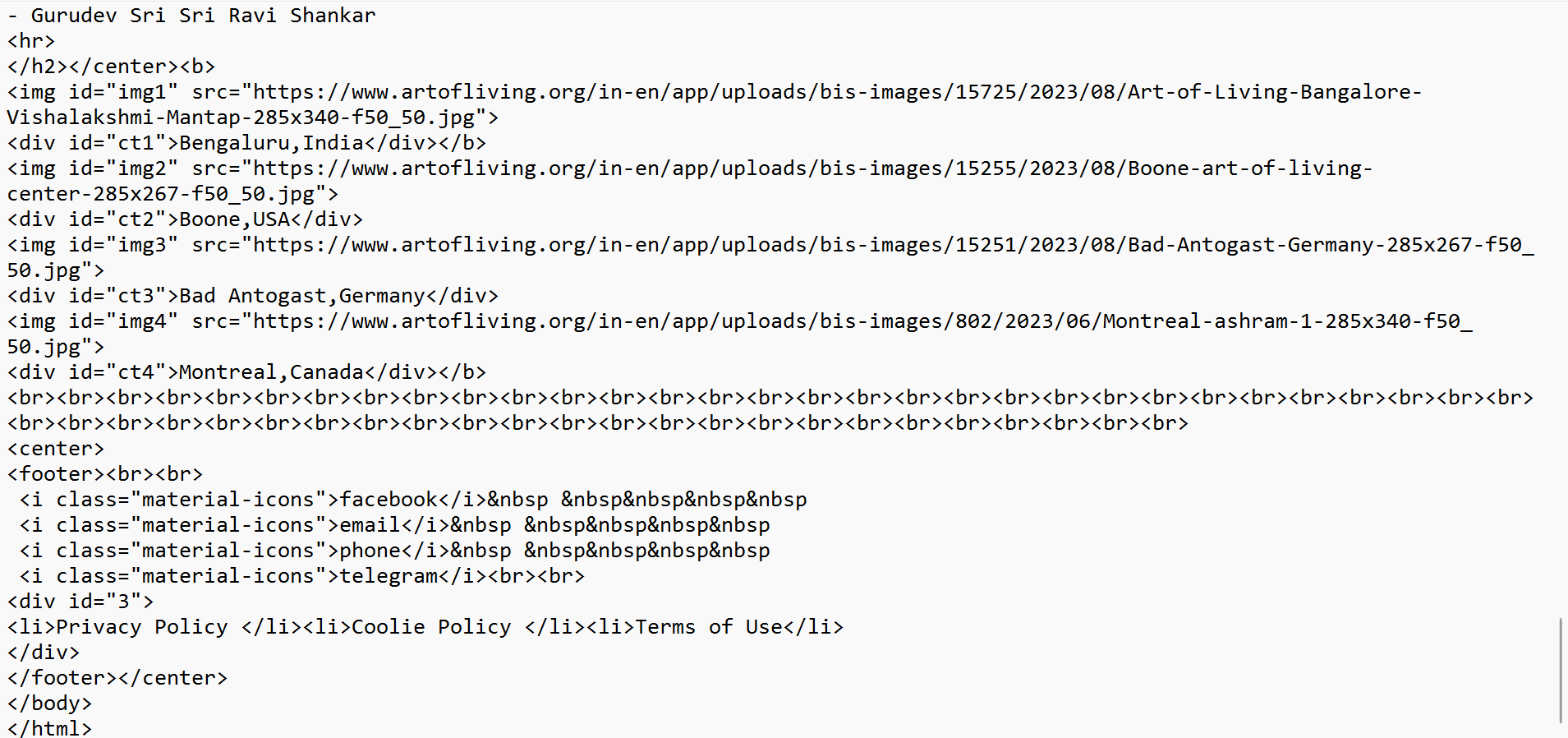










**Output:**

