Step 2 – Student Address Details Form

1. Purpose of the Program
    The purpose of this program is to collect address-related information of the student as the second step in a multi-step registration process. This step focuses on gathering both permanent and temporary address details in a structured and readable format.
2. Scope of the Program
    This program is limited to the presentation of address input fields. It does not validate address information, store data, or verify correctness. The program only provides an interface for entering address details and moving forward in the registration sequence.
3. Description of the Program
    The program displays a form layout divided into two major address sections: permanent address and temporary address. Each section contains input fields that allow the user to enter location-related details. The design ensures logical separation between the two address types to avoid confusion during data entry.
4. Input Details
    The program accepts the following inputs:
    Permanent address line, city, and pin code.
    Temporary address line, city, pin code, state, and country.
5. Address Classification Logic
    The program clearly distinguishes between permanent and temporary addresses. This classification allows users to provide long-term residential information separately from short-term or current address details. No comparison or duplication logic is applied between the two address types.
6. Processing Logic
    There is no internal processing logic in this program. The inputs are not analyzed, modified, or stored. The program functions strictly as a data collection interface without performing validation or transformation of user input.
7. Navigation Logic
    After entering the address details, the user can proceed to the next step of the registration process through a navigation option. This action redirects the user to the subsequent page without submitting or saving any data.
8. Program Flow
    The program starts by displaying the address details interface.
    The user enters permanent address information.
    The user enters temporary address information.
    The user selects the option to continue to the next step.
    The program redirects to the next page in the sequence.
9. Constraints and Limitations
    The program does not ensure correctness of pin codes, cities, states, or countries. It

allows incomplete or inaccurate entries. There is no error handling, data persistence, or accessibility validation implemented.

10. Intended Use

This program is intended for educational, demonstration, or prototype purposes. It serves as a structural component of a larger registration system that can later be extended with validation rules and backend integration.

11. Conclusion

This program represents the second step of a student registration interface by organizing address information into permanent and temporary categories. While it successfully structures address data entry, it relies on future development to achieve full functionality.