**SOURCE CODE :**

package main

import (

    "bufio"

    "encoding/json"

    "fmt"

    "os"

    "strings"

)

func main() {

    reader := bufio.NewReader(os.Stdin)

    // Prompt for name

    fmt.Print("Enter your name: ")

    nameInput, err := reader.ReadString('\n')

    if err != nil {

        fmt.Println("Failed to read name input:", err)

        return

    }

    name := strings.TrimSpace(nameInput)

    // Prompt for address

    fmt.Print("Enter your address: ")

    addressInput, err := reader.ReadString('\n')

    if err != nil {

        fmt.Println("Failed to read address input:", err)

        return

    }

    address := strings.TrimSpace(addressInput)

    // Create map

    person := map[string]string{

        "name":    name,

        "address": address,

    }

    // Marshal to JSON

    jsonData, err := json.Marshal(person)

    if err != nil {

        fmt.Println("Failed to marshal JSON:", err)

        return

    }

    // Print JSON

    fmt.Println(string(jsonData))

}

Compilation Result and Output:

