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GO 1

```go
package main

import (
    "fmt"
)

func main() {
    var menu_choosen int
    var keep_loop bool = true

    for keep_loop {
        fmt.Println("\nWelcome!")
        fmt.Println("\n1. Print Hello World\n2. Math Ops\n3. Store and Save Data User\n4. Exit.")
        fmt.Print("Type a number to select menu: ")
        fmt.Scan(&menu_choosen)

        if menu_choosen == 1 {
            fmt.Println("\nHello World")

        } else if menu_choosen == 2 {
            var math_menu int

            fmt.Println("\nSimple Calculator!")
            fmt.Println("\nChoose your opration!\n1. Addtion\n2. Substraction\n3. Multiplication\n4. Division\n5. Back\n6. Exit.")
            fmt.Print("Type a Number to choose Opration: ")
            fmt.Scan(&math_menu)

            if math_menu == 1 {
                var num1, num2 = promptShare()

                add := num1 + num2
                fmt.Println("Result: ", add)

            } else if math_menu == 2 {
                var num1, num2 = promptShare()

                substract := num1 - num2
                fmt.Println("Result: ", substract)

            } else if math_menu == 3 {
                var num1, num2 = promptShare()

                multiple := num1 * num2
```

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                fmt.Println("Result: ", multiple)

            } else if math_menu == 4 {
                var num1, num2 = promptShare()

                divide := num1 / num2
                fmt.Println("Result: ", divide)

            } else if math_menu == 6 {
                break
            } else if math_menu == 5 {
                continue
            }
        } else if menu_choosen == 3 {

            var favfood_menu int

            fmt.Println("\nFriend's Favorite Food!")
            fmt.Println("\n1. Register friend's Name and Food\n2. Find Friend and
their food\n3. Back\n4. Exit.")
            fmt.Print("Choose what you want: ")
            fmt.Scan(&favfood_menu)

            if favfood_menu == 1 {

            }
        } else if menu_choosen == 4 {
            keep_loop = false
        }
    }
}
func promptShare() (num1 int, num2 int) {

    fmt.Print("Type your first number: ")
    fmt.Scan(&num1)
    fmt.Print("Type your second number: ")
    fmt.Scan(&num2)

    return num1, num2
}

// func dataStored(name string, favorite_food string) map[string]string{} {
//  user := map[string]string{}

//  user[name] = favorite_food
//  return user
// }
```