SIGN UP FUNCTION

Used to Add a new account to the database

Variables used:

1. Structure basic_details object - acc
2. int selection (for farmer/buyer)
3. char input1 (for USERID check)

Sign Up Action

Initialize sample main_details structure object "acc"

Request main_details object variables from user:
1. Name
2. Phone number
3. Area of residence

False

USERID Exists

All details are stored inside "acc" and are then put into "main_acc" and file "acc.dat"

store UserID and password in "acc" object

Request USERID for account

check_user_ID takes input userID as input and returns 1 and 0 depending of weather it can be used or not resp.

Request Selection: Farmer or buyer

(0 for Farmer, 1 for Buyer)

REQUEST PASSWORD

True
Can be used

CHECK USERID EXISTS PROCESS

Check_user_function() Defined on page 5

Switch Selection

Case: Farmer

False

Case: Buyer

True

True

create_farmer_details function() Defined on page 7

Create - farmer - details action

Setting new Acc to active ID

Create - buyer - details action

Copy "acc" into "main_acc"

create_buyer_details function() Defined on page 6

acc.dat

Write into File

Write "acc" object into "acc.dat"

Open "acc.dat"

"acc.dat" stores basic_details structure objects

Close "acc.dat"

Close Function