Reset password

OUTPUT display forgot password button

IF button pressed THEN

REPEAT

OUTPUT Enter your email address

INPUT email

FOR x: 1 TO database size DO

IF User.email[x] = email THEN

Set found to true

locationinDB=x

ELSE

OUTPUT email not found

END IF

END FOR

UNTIL (validation passed AND found=true) OR (User exits)

END IF

VCode= random integer 1 to 9999

OUTPUT Code has been sent to your email

Send code to the email

OUTPUT enter the code

INPUT ecode

IF ecode = vcode THEN

REPEAT

OUTPUT enter new password

INPUT password

UNTIL validation passed OR user exits

User.password[locationinDB]= password

ELSE

OUTPUT Incorrect code has been entered

END IF