//main user class

public class User { public void run() {

ArrayList<String> userName = new ArrayList<String>(5);

ArrayList<String> userPass = new ArrayList<String>(5);

String usrnm;

String pswd;

//if login button pressed

go to login class

//if register button pressed

go to register class

}

=====================================

//unique registration

import java.util.Scanner;

public class Register implements User { public void run() {

Scanner scan = new Scanner (new File("the\\dir\\myFile.extension"));

Scanner keyboard = new Scanner (System.in);

usrnm = scan.nextLine();

pswd = scan.nextLine();

String inpUser = keyboard.nextLine();

String inpPass = keyboard.nextLine(); // gets input from user

boolean inUse = userName.contains(inpUser);

if inUse == True

{

System.out.println("Name is already in use");

//clear button

}

else

{

userName.add(usrnm);

userPass.add(pswd);

System.out.println("Welcome");

//Move to next screen

}

=====================================

//main events class

import java.util.Scanner;

public class Events implements Users { public void run() {

String eventOccasion;

String eventName;

ArrayList<String> eventUserNames = new ArrayList<String>(5);

boolean accepted;

//location icon clicked

Event event = new Event();

event.eventOccasion = //input from dropdown

event.eventName = //input from additional info text box

event.eventUserNames[] = //input from user name text box, new line used to indicate diff users;

//if accept button pressed

Event.accepted = TRUE;

}

=====================================

//Invite users to event - same for original invite and “invite others”

import java.util.Scanner;

public class Invite implements Events { public void run() {

//loop for all users added

{

boolean activeUser = userName.contains(inpUser);

if activeUser == True

{

eventUserName.add(usrnm);

}

}

=====================================

//Print out "My Events" list

import java.util.Scanner;

public class MyEvents implements Events { public void run() {

Event eventarrary[];

Int i = 0;

boolean eventUser = eventUserName.contains(usrnm);

System.out.println("Response Required");

While ( (eventarray[i] =! Null) )

{

If ((eventarray[i].eventList.contains(inpUser) == TRUE) && (accepted == FALSE)

{

System.out.println(eventarray[i].eventOccasion + eventarray[i].eventList);

}

I++;

}

System.out.println("Accepted Events");

While ( (eventarray[i] =! Null) )

{

If ((eventarray[i].eventList.contains(inpUser) == TRUE) && (accepted == TRUE)

{

System.out.println(eventarray[i].eventList);

}

I++;

}