Test Script	
Login_SharedPrefs Java testing	Date: 10/05/2020

Test Name	Login_SharedPrefs Java testing
Use Case Tested:	Login_SharedPrefs
Test Description:	Testing that the Login_SharedPrefs implementation functions correctly by checking debug logs.
Pre-conditions	Code required for testing
Post-conditions	A result that shows that either the code functions as required or that it fails to function as required.
Notes:	**Results are gained by through logs that**
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	MainActivity.java: Debug Log for the retrieval of items from the database.	A log displaying the user was logged in.	**P**	
2.	CreateUserActivity.java: Debug Log for the retrieval of items from the database.	A debug log that displays the user logged out.	**P**	
3.	SharedPrefManager.java: Debug Log for the retrieval of items from the database.	A debug log of checks that the function works.	**P**	
4.	ProfileActivity.java: Debug Log for the retrieval of items from the database.	A debug log of checks that the function works.	**P**	

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ProfileActivity.java: result images-

```java
if (!SharedPrefManager.getInstance(this).isLoggedIn()) {
    Log.d( tag: "ProfileCheck", msg: "Login Check works!");

    Intent intent = new Intent( packageContext: this, MainActi
```

```
D/ProfileCheck: Login Check works!
D/EGL_emulation: eglMakeCurrent: 0xe
```

SharedPrefManager.java: result images-


```java
//check to see whether the user is already logged in
public boolean isLoggedIn() {
    SharedPreferences sharedPreferences = mCtx.getSharedPreferences(SHARED_PREF_NAME,
            Context.MODE_PRIVATE);

    //Default value is -1
    //All user id numbers will be positive
    if(sharedPreferences.getInt( key: "id",  defValue: -1) != -1){
        Log.d( tag: "LogInChecker", msg: "User is logged in");
        return true;}

    return false;

}

//Return the logged in user
public User getUser() {
    SharedPreferences sharedPreferences = mCtx.getSharedPreferences(SHARED_PREF_NAME, Context.MODE_PRIV
    Log.d( tag: "getUserWorks", String.valueOf(sharedPreferences.getInt( key: "id", defValue: -1)));
    return new User(
```

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MainActivity.java: result images-


```
protected void onStart() {
    super.onStart();
    Log.d( tag: "MainLogInCheck", msg: "User is logged in! "+SharedPrefManager.getInstance(this).isLoggedIn());
    if (SharedPrefManager.getInstance(this).isLoggedIn()) {
```

```
2020-05-10 17:39:52.074 14103-14103/com.beveragebooker.customer_app D/MainLogInCheck: User is logged in! true
```

CreateUserActivity.java: result images-

```
protected void onStart() {
    super.onStart();
    Log.d( tag: "CreateUserLogInCheck", msg: "User is logged off! "+!SharedPrefManager.getInstance(this).isLoggedIn());
    if (SharedPrefManager.getInstance(this).isLoggedIn()) {
```

```
D/CreateUserLogInCheck: User is logged off! true
```