

## Screenshots From Unit Tests



10:18



Travel Gavel

# Sign In

Username

testuser

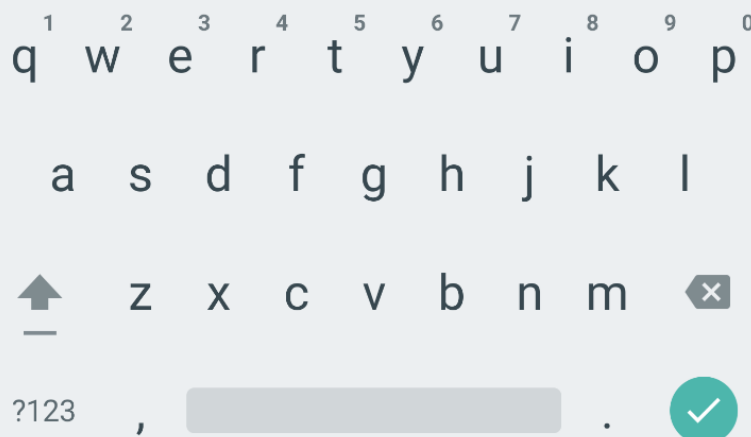
Please enter your password.

Password

|



SIGN IN





10:19



Travel Gavel

# Sign In

Username

testuser

Password

.....



**That doesn't match our records.**

SIGN IN



10:20



Travel Gavel

# Create A New Account

Your Name

John Doe

New Username

johndoe

New Password

password



Both passwords don't match

Verify New Password

notthesamepassword



CREATE A NEW  
ACCOUNT

# Create A New Account

Your Name

John Doe

New Username

johndoe

New Password

password



Verify New Password

password



CREATE A NEW  
ACCOUNT



10:20



Travel Gavel

# Create A New Account

Please enter your name

Your Name

New Username

johndoe

New Password

password



Verify New Password

password



CREATE A NEW  
ACCOUNT



```
package com.example.travelgavelplaces;

import static org.junit.Assert.*;

import org.junit.Test;

public class MainActivityTest {

    @Test
    public void availability() {
        boolean activity = new MainActivity().isServicesOK();
        assertTrue(activity);
    }

    //TEST WHETHER GOOGLE PLAY SERVICES IS WORKING
    //PASSED TEST MEANS GOOGLE PLAY SERVICES IS OK| You, 2 minutes ag
    //FAILED TEST MEANS IT IS NOT WORKING AND SOMETHING IS WRONG
}
```

```

/*TESTS WHETHER LOCATION PERMISSION HAS BEEN GRANTED
 * IF IT HAS, DEVICE LOCATION IS GOTTEN AND LOCATION IS ACCESSED
 * ELSE, NOTHING HAPPENS*/    You, Moments ago • Uncommitted changes

if (mLocationPermissionGranted) {
    getDeviceLocation();
    if (ActivityCompat.checkSelfPermission( context: this, Manifest.permission.ACCESS_FINE_LOCATION)
        != PackageManager.PERMISSION_GRANTED && ActivityCompat.checkSelfPermission( context: this,
        Manifest.permission.ACCESS_COARSE_LOCATION) != PackageManager.PERMISSION_GRANTED) {
        return;
    }
    mMap.setMyLocationEnabled(true);
    mMap.getUiSettings().setMyLocationButtonEnabled(false);

    init();
}

```

```

/*TESTS IF THERE IS IOException
 * IF SO SEND MESSAGE TO LOG*/    You, 3 minutes ago • Uncommitted changes
try{
    list = geocoder.getFromLocationName(searchString,    maxResults: 1);
}catch (IOException e){
    Log.e(TAG,    msg: "geoLocate: IOException" + e.getMessage() );
}

```