**EXTRA CREDIT**

MOCK Tests

Test 1.

*package com.example.avjindersinghsekhon.minimaltodo.Utility;*

*import android.support.v7.widget.RecyclerView;*

*import org.junit.Assert;*

*import org.junit.Before;*

*import org.junit.Test;*

*import org.mockito.Mockito;*

*import static org.junit.Assert.\*;*

*public class ItemTouchHelperClassTest {*

*ItemTouchHelperClass itemTouchHelperClass;*

*@Before*

*public void init() {*

*itemTouchHelperClass = new ItemTouchHelperClass(new ItemTouchHelperClass.ItemTouchHelperAdapter() {*

*@Override*

*public void onItemMoved(int fromPosition, int toPosition) {*

*}*

*@Override*

*public void onItemRemoved(int position) {*

*}*

*});*

*}*

*@Test*

*public void isLongPressDragEnabled() {*

*Assert.assertEquals(true,itemTouchHelperClass.isLongPressDragEnabled());*

*}*

*@Test*

*public void isItemViewSwipeEnabled() {*

*Assert.assertEquals(true,itemTouchHelperClass.isItemViewSwipeEnabled());*

*}*

*@Test*

*public void getMovementFlags() {*

*RecyclerView mock = Mockito.mock(RecyclerView.class);*

*RecyclerView.ViewHolder viewHolder = Mockito.mock(RecyclerView.ViewHolder.class);*

*int i = itemTouchHelperClass.getMovementFlags(mock,viewHolder);*

*Assert.assertTrue(i > 0);*

*}*

*@Test*

*public void onMove() {*

*RecyclerView mock = Mockito.mock(RecyclerView.class);*

*RecyclerView.ViewHolder viewHolder = Mockito.mock(RecyclerView.ViewHolder.class);*

*itemTouchHelperClass.onMove(mock,viewHolder,viewHolder);*

*}*

*@Test*

*public void onSwiped() {*

*RecyclerView mock = Mockito.mock(RecyclerView.class);*

*RecyclerView.ViewHolder viewHolder = Mockito.mock(RecyclerView.ViewHolder.class);*

*itemTouchHelperClass.onSwiped(viewHolder,1);*

*}*

*}*

Test 2.

*package com.example.avjindersinghsekhon.minimaltodo.Utility;*

*import android.app.Notification;*

*import android.app.NotificationManager;*

*import android.content.Intent;*

*import org.junit.Before;*

*import org.junit.Test;*

*import org.mockito.Mockito;*

*import static org.junit.Assert.\*;*

*import static org.mockito.ArgumentMatchers.anyString;*

*import static org.mockito.Mockito.mock;*

*import static org.mockito.Mockito.when;*

*public class TodoNotificationServiceTest {*

*public static final String TODOTEXT = "com.avjindersekhon.todonotificationservicetext";*

*public static final String TODOUUID = "com.avjindersekhon.todonotificationserviceuuid";*

*private TodoNotificationService todoNotificationService;*

*@Before*

*public void init() {*

*NotificationManager manager = mock(NotificationManager.class);*

*Notification notification = mock(Notification.class);*

*todoNotificationService = new TodoNotificationService(manager,notification);*

*}*

*@Test*

*public void testIntent() {*

*Intent intent = mock(Intent.class);*

*when(intent.getStringExtra(anyString())).thenReturn(TODOTEXT);*

*todoNotificationService.onHandleIntent(intent);*

*}*

*}*