package Mbotsng;

import java.net.URL;

import org.openqa.selenium.remote.DesiredCapabilities;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

import io.appium.java\_client.MobileElement;

import io.appium.java\_client.TouchAction;

import io.appium.java\_client.android.AndroidDriver;

import io.appium.java\_client.touch.offset.PointOption;

public class testing

{

static AndroidDriver<MobileElement> driver;

public static void main(string args [}) throws Exception

{

       Desiredcapabilities cap= new desiredcapabilities()

Cap.setcapability(“deviceName”, RealmeXT”);

Cap.setcapability(“udid”, 33c041340704”);

Cap.setcapability(“platforname”, Android”);

Cap.setcapability(“platformversion”, 9”);

Cap.setcapability(“automationName”, UiAutomator1”);

Cap.setcapability(“appPackage”, “com.ggogle.andriod.calculator”);

Cap.setcapability(“appactivity”, “com.andriod.calculator2.calculator”);

URL url =new URL(<http://127.0.0.1:4723/wd/hub>);

Driver= new AndroidDriver<MobileElement>(url,cap);

System.out.println(“calculator Application invokedsucessfully”);

Thread =.sleep(4000):

Driver.findelement(by.id(“com.google.andriod.calculator:id/digit\_5”)).click();

Driver.findelement(by.id(“com.google.andriod.calculator:id/op\_add”)).click();

Driver.findelement(by.id(“com.google.andriod.calculator:id/digit\_4”)).click();

Driver.findelement(by.id(“com.google.andriod.calculator:id/eq”)).click();

}

}

list\"]/android.widget.LinearLayout[2]/android.widget.LinearLayout/android.widget.TextView[1]");

        el3.click();

MobileElement el4 = (MobileElement) driver.findElementByAccessibilityId("Share");

        el4.click();

        MobileElement el5 = (MobileElement) driver.findElementByAccessibilityId("Back");

        el5.click();

MobileElement el31 = (MobileElement) driver.findElementByAccessibilityId("System Details");

        el31.click();

        MobileElement el41 = (MobileElement) driver.findElementByAccessibilityId("Navigate up");

        el41.click();

        (new TouchAction(driver))

  .press(PointOption.point(807,671))

  .moveTo(PointOption.point(750,608))

  .release()

  .perform();

        MobileElement el51 = (MobileElement) driver.findElementByAccessibilityId("Back");

        el51.click();

          MobileElement el42 = (MobileElement) driver.findElementByAccessibilityId("Back");

          el42.click();

}

@BeforeTest

public void beforeMethod() throws MalformedURLException

{

DesiredCapabilities cap = new DesiredCapabilities();

cap.setCapability("noReset", "true");

cap.setCapability("fullReset", "false");

cap.setCapability("no",true);

//cap.setCapability("newCommandTimeout", 100000);

        cap.setCapability("deviceName", "OPPO F15");

        cap.setCapability("udid", "MBIN79RCUSHMV4PJ");

        cap.setCapability("platformName", "Android");

        cap.setCapability("platformVersion", "9");

        cap.setCapability("automationName", "UiAutomator1");

        cap.setCapability("appPackage", "com.wt.apkinfo");

        cap.setCapability("appActivity", "com.wt.apkinfo.activities.StartActivity");

        URL ur=new URL("<http://127.0.0.1:4723/wd/hub>");

        driver=new AndroidDriver<MobileElement>(ur,cap);

}

@AfterTest

public void afterMethod() {

 MobileElement el5 = (MobileElement) driver.findElementByAccessibilityId("More options");

         el5.click();

System.out.print("Application Done");

}

}