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;

@BeforeTest

{

       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.google.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 invoked sucessfully”);

}

@Test

Public void calc(){

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();

System.out.println("The result is: ");

Driver.findelement(by.id(“com.google.andriod.calculator:id/digit\_10”)).click();

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

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

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

System.out.println("The result is: ");

Driver.findelement(by.id(“com.google.andriod.calculator:id/digit\_12”)).click();

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

Driver.findelement(by.id(“com.google.andriod.calculator:id/digit\_6”)).click();

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

System.out.println("The result is: ");

Driver.findelement(by.id(“com.google.andriod.calculator:id/digit\_10”)).click();

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

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

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

System.out.println("The result is: ");

}

@AfterTest

public void afterMethod() {

System.out.print("Calculation done succesfully");

}

}