*#-\*- coding:utf-8 -\*-  
'''  
\_\_author\_\_ = 'juneshao'  
'''*

# appium是一个跨平台的开源测试框架，用来测试移动端应用。appium支持ios\android\firefoxos平台测试。Appium使用webdriver的json wire协议来驱动Android系统的UIautomator框架和ios的UIautomation库。

#要想使用appium的webdriver 里的函数，首先把包导进来**from** appium **import** webdriver  
**from** time **import** sleep

#sys模块包含了与Python解释器和它的环境有关的函数  
**import** sys   
**import** random  
**from** random **import** Random  
  
**def** switchToWebView(driver):  
 contexts = driver.contexts  
 **print** contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'WEBVIEW'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** switchToNativeView(driver):  
 contexts = driver.contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'NATIVE'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** random\_str():  
 string = **"0123456789"** r = random.randint(0,9)  
 str=string[r:r+1]  
 **return** str  
  
  
  
**if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 desired\_capabilities = {  
 **'platformName'**: **'android'**,  
 **'platformVersion'**: **'4.4 KitKat(API Level 19)'**,  
 **'app'**: **'/Users/juneshao/workspace/Apollo-debug.apk'**,  
 **'deviceName'**: **'emulator-5554'** }

#两人一起开发一段webdriver脚本，然后需要在一个公共的环境去运行这段脚本。因此我们在本地开发脚本，然后调用remote webdriver，在测试机器上执行我们的测试。  
 driver = webdriver.Remote(**'http://127.0.0.1:4723/wd/hub'**, desired\_capabilities)  
 *#点击OK* sleep(60)  
 switchToWebView(driver)  
 driver.find\_element\_by\_name(**'点评通行证账号'**).send\_keys(**'395'**)  
 sleep(4)  
 driver.find\_element\_by\_id(**'com.dianping.crm:id/loginPassword'**).send\_keys(**'123456'**)  
 sleep(6)  
 *# 登录* driver.find\_element\_by\_id(**'com.dianping.crm:id/login\_btn'**).click()  
 *# 拜访* driver.find\_element\_by\_name(**'拜访/陪访'**).click()  
 sleep(3)  
 *#第一个可以添加陪访的纪录* driver.find\_elements\_by\_accessibility\_id(**"添加陪访"**)[0].click()  
 sleep(5)  
 driver.find\_elements\_by\_class\_name(**"android.widget.EditText"**)[0].send\_keys(**"111112233333333"**)  
 sleep(6)  
 *# 完成* driver.find\_elements\_by\_class\_name(**"android.widget.TextView"**)[1].click()  
 *# 结束  
  
  
  
  
  
  
  
  
  
  
#-\*- coding:utf-8 -\*-  
'''  
\_\_author\_\_ = 'juneshao'  
'''***from** appium **import** webdriver  
**from** time **import** sleep  
**import** sys  
**import** random  
**from** random **import** Random  
  
**def** switchToWebView(driver):  
 contexts = driver.contexts  
 **print** contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'WEBVIEW'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** switchToNativeView(driver):  
 contexts = driver.contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'NATIVE'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** random\_str():  
 string = **"0123456789"** r = random.randint(0,9)  
 str=string[r:r+1]  
 **return** str  
  
  
  
**if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 desired\_capabilities = {  
 **'platformName'**: **'android'**,  
 **'platformVersion'**: **'4.4 KitKat(API Level 19)'**,  
 **'app'**: **'/Users/juneshao/workspace/Apollo-debug.apk'**,  
 **'deviceName'**: **'emulator-5554'** }  
 driver = webdriver.Remote(**'http://127.0.0.1:4723/wd/hub'**, desired\_capabilities)  
 *#点击OK* sleep(60)  
 switchToWebView(driver)  
 driver.find\_element\_by\_name(**'点评通行证账号'**).send\_keys(**'5629'**)  
 sleep(4)  
 driver.find\_element\_by\_id(**'com.dianping.crm:id/loginPassword'**).send\_keys(**'123456'**)  
 sleep(6)  
 *# 登录* driver.find\_element\_by\_id(**'com.dianping.crm:id/login\_btn'**).click()  
 *# 拜访* driver.find\_element\_by\_name(**'拜访'**).click()  
 sleep(3)  
 *#添加* driver.find\_element\_by\_name(**'添加'**).click()  
 sleep(3)  
 *#门店* driver.find\_elements\_by\_accessibility\_id(**"门店"**)[0].click()  
 sleep(3)  
 *#输入关键字a* driver.find\_elements\_by\_class\_name(**"android.widget.EditText"**)[0].send\_keys(**"b"**)  
 sleep(3)  
 *# 搜索* driver.find\_elements\_by\_accessibility\_id(**"搜索"**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**"android.view.View"**)[0].click()  
 sleep(3)  
 *# 形式* driver.find\_elements\_by\_accessibility\_id(**"形式"**)[0].click()  
 sleep(3)  
 *# 电话* driver.find\_elements\_by\_accessibility\_id(**"电话"**)[0].click()  
 sleep(3)  
 *# 目的* driver.find\_elements\_by\_accessibility\_id(**"目的"**)[0].click()  
 sleep(3)  
 *# 电话* driver.find\_elements\_by\_accessibility\_id(**"谈单"**)[0].click()  
 sleep(3)  
 *# 拜访内容* driver.find\_elements\_by\_class\_name(**"android.widget.EditText"**)[1].send\_keys(**"889999000000000000"**)  
 sleep(3)  
 *# 保存并上传POP* driver.find\_element\_by\_accessibility\_id(**"保存并上传POP"**).click()  
 sleep(3)  
 *# 手机相册* driver.find\_element\_by\_name(**"手机相册"**).click()

ios／addPartnervisit.py:

*#-\*- coding:utf-8 -\*-  
'''  
\_\_author\_\_ = 'juneshao'  
'''***from** appium **import** webdriver  
**from** time **import** sleep  
  
  
**def** switchToWebView(driver):  
 contexts = driver.contexts  
 **print** contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'WEBVIEW'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** switchToNativeView(driver):  
 contexts = driver.contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'NATIVE'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
  
if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 desired\_capabilities = {  
 **'platformName'**: **'iOS'**,  
 **'platformVersion'**: **'8.3'**,  
 **'app'**: **'/Users/juneshao/workspace/CRM-Mobile.app'**,  
 **'deviceName'**: **'iPhone 6'** }  
 driver = webdriver.Remote(**'http://127.0.0.1:4723/wd/hub'**, desired\_capabilities)  
 *# raw\_input("等待包下载完成")  
 #点击OK* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIACollectionCell'**)[1].click()  
 sleep(60)  
 switchToWebView(driver)  
 driver.find\_element\_by\_name(**'username'**).send\_keys(**"948"**)  
 driver.find\_element\_by\_name(**'password'**).send\_keys(**"123456"**)  
 sleep(3)  
 driver.find\_element\_by\_name(**"\_eventId\_submit"**).click()  
 *# 添加陪访* sleep(30)  
 switchToNativeView(driver)  
 sleep(3)  
 driver.find\_element\_by\_name(**"更多"**).click()  
 sleep(3)  
 *#下属的拜访* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[4].click()  
 sleep(3)  
 *#给下属拜访中排在最上面的添加陪访* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[4].click()  
 sleep(3)  
 *#点击添加陪访按钮* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 sleep(3)  
 *#定位到添加陪访处* driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].click()  
 sleep(3)  
 *#输入陪访意见* driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(**"heheheheheheheheheheheheh"**)  
 sleep(3)  
 *#点击完成按钮* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 sleep(3)  
 *#点击确定按钮* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[15].click()  
 sleep(3)  
 *#编辑陪访* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 *#定位到陪访意见处* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(**"ddddddd"**)  
 sleep(3)  
 *#点击完成按钮* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 sleep(3)  
 *#点击确定按钮* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[15].click()  
 sleep(3)  
 *#返回* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(3)  
 *#返回* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(8)  
 *#设置* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[13].click()  
 sleep(3)  
 *#注销* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[3].click()  
 sleep(3)  
 *#确定注销按钮* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[15].click()

ios/addpartnervisitnew.py:

*#-\*- coding:utf-8 -\*-  
'''  
\_\_author\_\_ = 'juneshao'  
'''***from** time **import** sleep  
**from** time **import** sleep  
**import** sys  
**import** random  
**from** appium **import** webdriver  
  
**from** random **import** Random  
  
**def** switchToWebView(driver):  
 contexts = driver.contexts  
 **print** contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'WEBVIEW'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** switchToNativeView(driver):  
 contexts = driver.contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'NATIVE'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** random\_str():  
 string = **"0123456789"** r = random.randint(0,9)  
 str=string[r:r+1]  
 **return** str  
  
  
  
**if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 desired\_capabilities = {  
 **'platformName'**: **'iOS'**,  
 **'platformVersion'**: **'8.3'**,  
 **'app'**: **'/Users/juneshao/workspace/apollo.app'**,  
 **'deviceName'**: **'iPhone 6'** }  
 driver = webdriver.Remote(**'http://127.0.0.1:4723/wd/hub'**, desired\_capabilities)  
 sleep(3)  
 driver.find\_elements\_by\_name(**'OK'**)[0].click()  
 *# sleep(3)  
 # driver.find\_elements\_by\_class\_name('UIACollectionCell')[1].click()* sleep(60)  
 switchToWebView(driver)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(395)  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIASecureTextField'**)[0].send\_keys(123456)  
 sleep(3)  
 driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIATableView[1]/UIAButton[2]'**).click()  
 sleep(3)  
 *# 拜访／陪防* switchToNativeView(driver)  
 sleep(3)  
 driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIATableView[1]/UIATableCell[3]/UIAButton[1]'**).click()  
 sleep(6)  
 *#添加培放* driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIAScrollView[1]/UIAWebView[1]/UIAStaticText[9]'**).click()  
 *#输入拜访内容* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(8999999998777777)  
 *# 确定添加陪访* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[13].click()

ios/addvisitnew.py:

*#-\*- coding:utf-8 -\*-  
'''  
\_\_author\_\_ = 'juneshao'  
'''***from** time **import** sleep  
**from** time **import** sleep  
**import** sys  
**import** random  
**from** appium **import** webdriver  
  
**from** random **import** Random  
  
**def** switchToWebView(driver):  
 contexts = driver.contexts  
 **print** contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'WEBVIEW'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** switchToNativeView(driver):  
 contexts = driver.contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'NATIVE'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
def** random\_str():  
 string = **"0123456789"** r = random.randint(0,9)  
 str=string[r:r+1]  
 **return** str  
  
  
  
**if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 desired\_capabilities = {  
 **'platformName'**: **'iOS'**,  
 **'platformVersion'**: **'8.3'**,  
 **'app'**: **'/Users/juneshao/workspace/apollo.app'**,  
 **'deviceName'**: **'iPhone 6'** }  
 driver = webdriver.Remote(**'http://127.0.0.1:4723/wd/hub'**, desired\_capabilities)  
 sleep(3)  
 driver.find\_elements\_by\_name(**'OK'**)[0].click()  
 sleep(60)  
 switchToWebView(driver)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(5629)  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIASecureTextField'**)[0].send\_keys(123456)  
 sleep(3)  
 driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIATableView[1]/UIAButton[2]'**).click()  
 sleep(3)  
 *# 拜访／陪防* switchToNativeView(driver)  
 sleep(3)  
 driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIATableView[1]/UIATableCell[3]/UIAButton[1]'**).click()  
 sleep(6)  
 *#添加* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 sleep(3)  
 *# 门店* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].click()  
 *# 输入门店查询关键子* driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIAScrollView[1]/UIAWebView[1]/UIATextField[1]'**).send\_keys(**"a"**)  
 sleep(5)  
 *# 搜索* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 sleep(3)  
 *# 选择第一个门店* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[2].click()  
 sleep(3)  
 *# 形式* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[7].click()  
 sleep(3)  
 *# 电话* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 *# 目的* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[9].click()  
 sleep(3)  
 *# 谈单* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 *# 联系人  
 # 拜访内容* driver.find\_elements\_by\_class\_name(**'UIATextField'**)[1].click()  
 sleep(3)  
 *# 输入拜访内容* driver.find\_elements\_by\_class\_name(**'UIATextField'**)[1].send\_keys(**"shshhshshshshshshshsh"**)  
 *# 保存并上传POP* sleep(5)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[3].click()  
 *#+添加POP  
 # driver.find\_elements\_by\_class\_name('UIAStaticText')[2].click()* sleep(5)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[13].click()  
 *#OK* driver.find\_elements\_by\_name(**'OK'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_name(**'Allow'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 sleep(3)  
 *# 选择照片* driver.find\_element\_by\_xpath(**'//UIAApplication[1]/UIAWindow[2]/UIACollectionView[1]/UIACollectionCell[1]'**).click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[3].click()  
 sleep(3)  
 *# 选择团购类型* driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[3].click()  
 *# 保存* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 sleep(3)  
 *# 提示‘新建POP成功’确定* driver.find\_elements\_by\_class\_name(**'UIAButton'**)[13].click()

test.py

*# -\*- coding:utf-8 -\*-  
'''  
\_\_author\_\_ = 'juneshao'  
'''***from** appium **import** webdriver  
**from** time **import** sleep  
**import** sys  
**from** random **import** Random  
  
**def** switchToWebView(driver):  
 contexts = driver.contexts  
 **print** contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'WEBVIEW'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** switchToNativeView(driver):  
 contexts = driver.contexts  
 **for** i **in** contexts:  
 **if** (i.startswith(**'NATIVE'**)):  
 driver.switch\_to.context(i)  
 **print 'switch to '** + i  
 **return  
  
def** random\_str(randomlength=8):  
 str = **''** chars = **'AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoPpQqRrSsTtUuVvWwXxYyZz0123456789'** length = len(chars) - 1  
 random = Random()  
 **for** i **in** range(randomlength):  
 str+=chars[random.randint(0, length)]  
 **return** str  
  
**if** \_\_name\_\_ == **'\_\_main\_\_'**:  
 desired\_capabilities = {  
 **'platformName'**: **'iOS'**,  
 **'platformVersion'**: **'8.3'**,  
 **'app'**: **'/Users/juneshao/workspace/CRM-Mobile.app'**,  
 **'deviceName'**: **'iPhone 6'** }  
 driver = webdriver.Remote(**'http://127.0.0.1:4723/wd/hub'**, desired\_capabilities)  
 raw\_input(**"等待包下载完成"**)  
  
 switchToWebView(driver)  
 driver.find\_element\_by\_name(**'username'**).send\_keys(**"1255"**)  
 driver.find\_element\_by\_name(**'password'**).send\_keys(**"123456"**)  
 driver.find\_element\_by\_name(**"\_eventId\_submit"**).click()  
 *# 添加客户* sleep(5)  
 switchToNativeView(driver)  
 sleep(3)  
 driver.find\_element\_by\_name(**"客户"**).click()  
 *#driver.find\_element\_by\_id("添加客户").click()* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[2].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[2].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].click()  
 sleep(3)  
 diff\_customer\_name = random\_str()  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(diff\_customer\_name)  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
  
 *#添加联系人* sleep(5)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[10].click()  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].click()  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(**"aaa"**)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[1].click()  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[1].send\_keys(**"12345678909"**)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[8].click()  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[11].click()  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[2].click()  
 *#保存* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[17].click()  
 *#添加银行账号* sleep(5)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[0].send\_keys(**"aaa"**)  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[4].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[2].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[12].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[2].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[1].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIATextField'**)[1].send\_keys(**"111111111111111"**)  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[18].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[23].click()  
 *#添加附件* sleep(5)  
 driver.find\_elements\_by\_class\_name(**'UIACollectionCell'**)[0].click()  
 raw\_input(**"点击"**)  
 sleep(2)  
 driver.find\_elements\_by\_class\_name(**'UIAStaticText'**)[1].click()  
 sleep(2)  
 driver.find\_elements\_by\_class\_name(**'UIACollectionCell'**)[0].click()  
 *#保存* sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIAButton'**)[0].click()  
 sleep(3)  
 driver.find\_elements\_by\_class\_name(**'UIACollectionCell'**)[1].click()  
 sleep(5)  
 driver.find\_elements\_by\_class\_name(**'UIACollectionCell'**)[0].click()  
  
 driver.implicitly\_wait(10)  
  
  
  
  
 *#全部城市滑动* sleep(2)  
 size = driver.get\_window\_size()  
 width = int(size[**'width'**])  
 height = int(size[**'height'**])  
 driver.swipe(width-1, height-1, width-1, 1, 4000)  
 driver.save\_snapshot()