Alfred Health Incremental

//Log4j Page

```
log4j.rootLogger=INFO, FILE

log4j.appender.FILE=org.apache.log4j.RollingFileAppender
log4j.appender.FILE.File=logs/logfile.log

log4j.appender.RollingAppender.File=${logFileName}

log4j.appender.FILE.MaxFileSize=10MB
log4j.appender.FILE.MaxBackupIndex=5

log4j.appender.FILE.layout=org.apache.log4j.PatternLayout
log4j.appender.FILE.layout.ConversionPattern=%d{yyyy-MM-dd HH:mm:ss,sss} %-5p %c - %m%n
```

```java
//Pages
//Alfred Health Foundation Page Action
package pages;

import org.openqa.selenium.WebDriver;

import uistore.AlfredFoundationPageLocator;
import utils.WebDriverHelper;

public class AlfredFoundationPageAction {
  public static WebDriver driver;
  public WebDriverHelper helper;
  public AlfredFoundationPageAction(WebDriver driver){
    this.driver=driver;
    helper=new WebDriverHelper(driver);
  }
  public void clickWayToGive(){
    helper.click_btn(AlfredFoundationPageLocator.clickWayToGive);
    utils.LoggerHandler.info("click on way to Give");
  }
}
```

```java
//Find A Doctor Page Action

package pages;

import java.io.FileNotFoundException;
import java.io.IOException;


import org.openqa.selenium.WebDriver;


import uistore.FindaDoctorPageLocator;
import utils.WebDriverHelper;


public class FindaDoctorPageAction {
    public static WebDriver driver;
    public WebDriverHelper helper;
    public FindaDoctorPageAction(WebDriver driver){
        this.driver=driver;
        helper=new WebDriverHelper(driver);
    }
    public void click_UseKeyWordToSearchInput(){
        helper.click_btn(FindaDoctorPageLocator.UseKeyWordToSearchInput);
        utils.LoggerHandler.info("click on use keyword to search input");
    }
    public void click_search(){
        helper.click_btn(FindaDoctorPageLocator.search);
        utils.LoggerHandler.info("click on search button");
    }
    public void click_GCC(){
        helper.click_btn(FindaDoctorPageLocator.GCC);
```

```java
        utils.LoggerHandler.info("click on GCC");
    }
    public void click_whatsOn(){
        helper.click_btn(FindaDoctorPageLocator.WhatsOn);
        utils.LoggerHandler.info("click on Whats On");
    }
    public void sendCardio() throws FileNotFoundException, IOException{
        String str=utils.ExcelFileReader.getFromExcel(0, 0);
        helper.sendKey(FindaDoctorPageLocator.UseKeyWordToSearchInput,str);
        utils.LoggerHandler.info("Sendkey to use keyword to search input");
    }

}


//General Clinic Page Action

package pages;


import java.io.IOException;


import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;


import uistore.GeneralCardiologyClinicLocator;
import utils.Screenshot;
import utils.WebDriverHelper;


public class GeneralCardiologyClinicAction {
public static WebDriver driver;
```

```java
    public WebDriverHelper helper;

    public Screenshot ss;

    public GeneralCardiologyClinicAction(WebDriver driver){

        this.driver=driver;

        helper=new WebDriverHelper(driver);

        // ss=new Screenshot(driver);

    }

    public void scrollToClinicTime(){

        helper.scroll(GeneralCardiologyClinicLocator.clinicTime);

        utils.LoggerHandler.info("Scroll to clinic Time");

    }

    public void printRow(){

        helper.printRow();

        utils.LoggerHandler.info("print row");

    }

    // public void screenShot()throws IOException{

    //    ss.screenshot();

    // }

}
```

//Home Page Action

```java
package pages;


import java.io.FileNotFoundException;

import java.io.IOException;


import org.openqa.selenium.WebDriver;
```

```java
import com.aventstack.extentreports.ExtentTest;


import uistore.HomePageLocator;

import utils.LoggerHandler;

import utils.Screenshot;

import utils.WebDriverHelper;


public class HomePageAction {

    public static WebDriver driver;

    public WebDriverHelper helper;

    public ExtentTest test;

    public HomePageAction(WebDriver driver,ExtentTest test){

        this.driver=driver;

        this.helper=new WebDriverHelper(driver);

        this.test=test;

    }

    public void clickNav(){

        helper.click_btn(HomePageLocator.clickAlfredFoundation);

        LoggerHandler.info("click on alfred foundation");

        test.info("click navbar button");

        utils.LoggerHandler.info("click on navbar button");

        //Screenshot.captureScreenshot("nevjnr");

        //Report.attachSreenshot("nevjnr",test,"nvjenjvn4jnvb bvbvhb r");

        //

    }

    public void switchWin(){

        helper.switchWin();

        test.info("window is switched");
```

```java
    utils.LoggerHandler.info("window is switched");;

}

public void clickFindADoctor(){

    helper.click_btn(HomePageLocator.clickFindADoctor);

    test.info("clicked on find doctor button");

    utils.LoggerHandler.info("Clicked on find doctor button");

}


//test3

public void clickPatientPortal(){

    helper.click_btn(HomePageLocator.clickPatientPortal);

    test.info("clicked Patient portal");

    utils.LoggerHandler.info("clicked patient portal");

}
//test4

public void hoverServiceAClinic(){

    helper.HoverElement(HomePageLocator.hoverServiceAClinic);

    test.info("Hovered on Service and clinic");

    utils.LoggerHandler.info("hovered on services and clinic");

}

public void clickMedicalASurgical(){

    helper.click_btn(HomePageLocator.clickMedicalASurgical);

    utils.LoggerHandler.info("click on medical surgical");

}

public void dropDownAlfredLocation(){

    helper.dropDown(HomePageLocator.selectAlfredLocation, "2");

    utils.LoggerHandler.info("Select dropdown alfred location");

}
```

```java
    public void clickSearchBar() throws FileNotFoundException, IOException,
InterruptedException{

        helper.click_btn(HomePageLocator.clickSearchBar);

        String str=utils.ExcelFileReader.getFromExcel(0, 3);

        System.out.println(str);

        helper.sendKey(HomePageLocator.clickSearchBar, str);

        Thread.sleep(2000);

        helper.click_btn(HomePageLocator.clickSearch);

        Thread.sleep(2000);

    }

    public void clickFirstHealthProfessional() throws IOException{

        helper.click_btn(HomePageLocator.clickFirstHealthProfessional);

        LoggerHandler.info("click on Health information");

        test.info("click on Health information");

        Screenshot.screenshot(driver);

        Screenshot.screenshot(driver, "Health Information");

    }


    //test5

    public void clickResearchArea() throws InterruptedException{

        helper.HoverElement(HomePageLocator.hoverResearch);

        Thread.sleep(2000);

        helper.click_btn(HomePageLocator.clickResearchArea);

        test.info("click on Research areas");

        LoggerHandler.info("click on Research areas");

    }

}
```

//Patient Portal Actions

```java
package pages;

import org.openqa.selenium.WebDriver;

import uistore.PatientPortalLocator;
import utils.WebDriverHelper;

public class PatientPortalActions {
    public static WebDriver driver;
    public WebDriverHelper helper;
    public PatientPortalActions(WebDriver driver){
        this.driver=driver;
        this.helper=new WebDriverHelper(driver);
    }
    public void logIntoPatientPortal(){
        helper.click_btn(PatientPortalLocator.logIntoPatientPortal);
        utils.LoggerHandler.info("click login to patient portal");
    }
}
```

//Patient Portal Login Actions

```java
package pages;

import java.io.FileNotFoundException;
import java.io.IOException;
```

```java
import org.openqa.selenium.WebDriver;

import uistore.PatientPortalLoginLocator;
import utils.WebDriverHelper;

public class PatientPortalLoginActions {
    public static WebDriver driver;
    public WebDriverHelper helper;
    public PatientPortalLoginActions(WebDriver driver){
        this.driver=driver;
        this.helper=new WebDriverHelper(driver);
    }
    public void clickEmail() throws FileNotFoundException, IOException{
        String email=utils.ExcelFileReader.getFromExcel(0, 1);
        helper.click_btn(PatientPortalLoginLocator.email);
        helper.sendKey(PatientPortalLoginLocator.email, email);
        utils.LoggerHandler.info("clicked on email and sended the email id");
    }
    public void clickpwd() throws FileNotFoundException, IOException{
        String email=utils.ExcelFileReader.getFromExcel(0, 2);
        helper.click_btn(PatientPortalLoginLocator.pwd);
        helper.sendKey(PatientPortalLoginLocator.pwd, email);
        utils.LoggerHandler.info("clicked the password and sended the password");
    }
    public void clickLogIn(){
        helper.click_btn(PatientPortalLoginLocator.log_button);
    }
}
```

```java
//Research Area Actions

package pages;

import org.openqa.selenium.WebDriver;

import com.aventstack.extentreports.ExtentTest;

import uistore.ResearchAreaLocator;
import utils.Reporter;
import utils.Screenshot;
import utils.WebDriverHelper;

public class ResearchAreaActions {
    public static WebDriver driver;
    public WebDriverHelper helper;
    public ExtentTest test;
    public ResearchAreaActions(WebDriver driver,ExtentTest test){
        this.driver=driver;
        this.helper=new WebDriverHelper(driver);
        this.test=test;
    }
    public void selectDropDown(){
        helper.dropDown(ResearchAreaLocator.selectDropDown, "47");
        utils.LoggerHandler.info("selected on drop down");
    }
    public void clickL(){
```

```java
        helper.click_btn(ResearchAreaLocator.clickL);

        utils.LoggerHandler.info("click on L");

    }

    public void clickFirstL(){

        helper.click_btn(ResearchAreaLocator.clickFirstL);

        utils.LoggerHandler.info("click on first L more info");

        Screenshot.screenshot(driver);

        Reporter.attachScreenShotReport("alfredhealth_screenshot", test,
"alfredhealth_screenshot",driver);

    }

}
```

//Runner

//Test Executer (Main File)

package runner;

import java.io.File;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.time.Duration;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.AfterSuite;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.BeforeSuite;

import org.testng.annotations.Test;

import com.aventstack.extentreports.ExtentReports;

import com.aventstack.extentreports.ExtentTest;

import com.aventstack.extentreports.reporter.ExtentSparkReporter;

import pages.AlfredFoundationPageAction;

import pages.FindaDoctorPageAction;

import pages.GeneralCardiologyClinicAction;

import pages.HomePageAction;

import pages.PatientPortalActions;

import pages.PatientPortalLoginActions;

import pages.ResearchAreaActions;

import utils.Base;

```java
import utils.Screenshot;

public class TestExecutionFile extends Base {
    public ExtentReports report;

    public ExtentTest test;

    @BeforeSuite
    void setUpReport(){
        report=new ExtentReports();

        String path="./reports/execution-report.html";

        File reportFile=new File(path);

        ExtentSparkReporter spark=new ExtentSparkReporter(reportFile);

        report.attachReporter(spark);

    }

    @BeforeMethod
    void setUp(){
        openSetUp();

    }

    @Test (enabled = true)
    void test1(){
        test = report.createTest("test1");

        HomePageAction hpa=new HomePageAction(driver,test);

        AlfredFoundationPageAction afpa=new AlfredFoundationPageAction(driver);

        hpa.clickNav();

        hpa.switchWin();

        afpa.clickWayToGive();


    }

    @Test (enabled = true)
```

```java
void test2() throws InterruptedException,IOException{

    test = report.createTest("test2");

    HomePageAction hpa=new HomePageAction(driver,test);

    FindaDoctorPageAction fdpa=new FindaDoctorPageAction(driver);

    GeneralCardiologyClinicAction gcca=new GeneralCardiologyClinicAction(driver);

    fdpa.click_whatsOn();

    driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));

    hpa.clickFindADoctor();

    fdpa.click_UseKeyWordToSearchInput();

    fdpa.sendCardio();

    fdpa.click_search();

    fdpa.click_GCC();

    gcca.scrollToClinicTime();

    Screenshot.screenshot(driver);


    // utils.Screenshot.screenshot(driver);

    //Thread.sleep(5000);

    gcca.printRow();
}

@Test (enabled = true)
void test3() throws InterruptedException,IOException{

    test = report.createTest("test3");

    HomePageAction hpa=new HomePageAction(driver,test);

    PatientPortalActions ppa=new PatientPortalActions(driver);

    PatientPortalLoginActions ppla=new PatientPortalLoginActions(driver);

    GeneralCardiologyClinicAction gcca=new GeneralCardiologyClinicAction(driver);

    hpa.clickPatientPortal();
```

```java
        ppa.logIntoPatientPortal();

    Thread.sleep(5000);

    hpa.switchWin();

    ppla.clickEmail();

    ppla.clickpwd();

    ppla.clickLogIn();

    //Thread.sleep(2000);

    //utils.Screenshot.screenshot(driver);

    Screenshot.screenshot(driver);


}


@Test (enabled = true)

void test4() throws InterruptedException, FileNotFoundException, IOException{

    test = report.createTest("test4");

    HomePageAction hpa=new HomePageAction(driver,test);

    hpa.hoverServiceAClinic();

    Thread.sleep(2000);

    hpa.clickMedicalASurgical();

    //Thread.sleep(2000);

    hpa.dropDownAlfredLocation();

    hpa.clickSearchBar();

    //Thread.sleep(20000);

    hpa.clickFirstHealthProfessional();

    // utils.Screenshot.screenshot(driver);

    Screenshot.screenshot(driver);


}
```

```java
    @Test
    void test5() throws InterruptedException{

        test = report.createTest("test5");

        HomePageAction hpa=new HomePageAction(driver, test);

        ResearchAreaActions raa=new ResearchAreaActions(driver, test);

        hpa.clickResearchArea();

        //Thread.sleep(5000);

        raa.selectDropDown();

        raa.clickL();

        Thread.sleep(5000);

        raa.clickFirstL();

        //Thread.sleep(5000);

    }
    @AfterMethod
    void destorySetUp(){

        if(driver!=null){

            driver.quit();

        }

    }
    @AfterSuite
    void finishReport(){

        if(report!=null){

            report.flush();

        }

    }

}
```

```java
//Uipath actions

//AlfredFoundationPageLocator

package uistore;


import org.openqa.selenium.By;


public class AlfredFoundationPageLocator {
    public static By clickWayToGive=By.xpath("//span[text()='Ways to give']");
}


//Find Doctor Page Locator


package uistore;


import org.openqa.selenium.By;


public class FindaDoctorPageLocator {
    public static By UseKeyWordToSearchInput=By.xpath("//input[@id='keywords']");
    public static By search=By.cssSelector(".flex.justify-start.items-center.gap-2 button");
    public static By GCC=By.xpath("(//a[text()='General Cardiology Clinic'])[1]");
    public static By WhatsOn=By.xpath("(//div[@class='group'])[7]//a//span");

}


//General cardiology clinic Locator
package uistore;


import org.openqa.selenium.By;
```

```java
public class GeneralCardiologyClinicLocator {

    public static By clinicTime=By.xpath("//h2[text()='Clinic times']");

    public static By firstRow=By.xpath("//table[@class='!max-w-none !w-full']//tbody//tr[1]");

}


//Homepage Locator


package uistore;


import org.openqa.selenium.By;


public class HomePageLocator {

    public static By clickAlfredFoundation=By.xpath("(//a[text()='The Alfred Foundation'])[1]");

    public static By clickFindADoctor=By.xpath("(//a[text()='Find a doctor'])[1]");


    //test3

    public static By clickPatientPortal=By.xpath("//a[text()='Patient portal']");


    //test4

    public static By hoverServiceAClinic=By.xpath("(//span[text()='Services & clinics'])[1]");

    public static By clickMedicalASurgical=By.xpath("//a[text()='Medical & Surgical']");

    public static By selectAlfredLocation=By.id("category-filter-locations");

    public static By clickSearchBar=By.id("keywords");

    public static By clickSearch=By.xpath("//a[text()='Clear filter']/preceding-sibling::button");
```

```java
    public static By clickFirstHealthProfessional=By.xpath("(//a[text()='Health
professional information '])[1]");


    //test5

    public static By hoverResearch= By.xpath("//span[text()='Research']");

    public static By clickResearchArea=By.xpath("(//a[text()='Research areas'])[2]");
}


//Patient Portal Locator


package uistore;


import org.openqa.selenium.By;


public class PatientPortalLocator {

    public static By logIntoPatientPortal=By.xpath("//a[contains(text(),'Log in to the Patient
Portal here')]");
}


//patient portal Login Locator


package uistore;


import org.openqa.selenium.By;


public class PatientPortalLoginLocator {

    public static By email=By.id("1-email");

    public static By pwd=By.id("1-password");

    public static By log_button=By.xpath("//span[contains(text(),'Log In')]");
```

```java
}

//Research Area Locator

package uistore;

import org.openqa.selenium.By;

public class ResearchAreaLocator {
    public static By selectDropDown=By.id("category-filter-services-clinics");
    public static By clickL=By.xpath("//a[@href='#list-l']");
    public static By clickFirstL=By.xpath("//a[@href='/research/research-areas/late-effects-research']");
}

//utils
//Base
package utils;

import java.io.FileInputStream;
import java.net.URL;
import java.util.Properties;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.remote.RemoteWebDriver;
import org.openqa.selenium.support.events.EventFiringDecorator;
import org.openqa.selenium.support.events.WebDriverListener;
```

```java
public class Base {

    public static WebDriver driver;

    public void openSetUp(){

        try{

            ChromeOptions option=new ChromeOptions();

            option.addArguments("--disable-notifications");

            FileInputStream file=new
FileInputStream(System.getProperty("user.dir")+"/config/browser.properties");

            Properties ps=new Properties();

            ps.load(file);

            driver=new RemoteWebDriver(new URL(ps.getProperty("lh")),option);

            driver.manage().window().maximize();

            driver.get(ps.getProperty("remoteUrl"));

            WebDriverListener listener=new EventHandler();

            driver=new EventFiringDecorator<>(listener).decorate(driver);

        }

        catch(Exception e){

            System.out.println(e);

        }

    }
}


//Event Handler

package utils;


import org.openqa.selenium.support.events.WebDriverListener;


public class EventHandler implements WebDriverListener {
```

```java
    }


//ExcelFile Reader

package utils;


import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;


import org.apache.poi.ss.usermodel.DataFormatter;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;


public class ExcelFileReader {

    public static String getFromExcel(int r,int c) throws
FileNotFoundException,IOException{

        FileInputStream file=new
FileInputStream(System.getProperty("user.dir")+"/testdata/data.xlsx");

        XSSFWorkbook book=new XSSFWorkbook(file);

        XSSFSheet sheet=book.getSheetAt(0);

        XSSFRow row=sheet.getRow(r);

        DataFormatter df=new DataFormatter();

        String val=df.formatCellValue(row.getCell(c));

        return val;

    }

}
```

```java
//Logger Handler

package utils;


import java.io.File;

import java.text.SimpleDateFormat;

import java.util.Date;


import org.apache.log4j.FileAppender;

import org.apache.log4j.Logger;

import org.apache.log4j.PatternLayout;


public class LoggerHandler {
    private static final Logger logger=Logger.getLogger(LoggerHandler.class);
    static
    {
        // File dir= new File(System.getProperty("user.dir")+"/logs");
        // if(!dir.exists()){
        //    dir.mkdir();
        // }
        try{
            String timestamp=new SimpleDateFormat("yyyy-MM-dd HH:mm:ss").format(new Date());
            String logFileName="./logs/logfile_"+timestamp+".log";
            FileAppender fileAppender=new FileAppender(new PatternLayout("%d{yyyy-MM-dd HH:mm:ss,sss} %-5p %c - %m%n"),logFileName);
            logger.addAppender(fileAppender);

        }catch(Exception e){
            e.printStackTrace();
```

```java
        }

    }
    public static void info(String message){
        logger.info(message);
    }
    public static void error(String message){
        logger.error(message);
    }
}
```

//Reporter

```java
package utils;

import java.io.File;

import org.openqa.selenium.WebDriver;

import com.aventstack.extentreports.ExtentReports;
import com.aventstack.extentreports.ExtentTest;
import com.aventstack.extentreports.MediaEntityBuilder;
import com.aventstack.extentreports.Status;
import com.aventstack.extentreports.reporter.ExtentSparkReporter;

public class Reporter extends Base{
    public static ExtentReports generateExtentReport(String name){
        ExtentReports report=new ExtentReports();
```

```java
        File file=new File("./reports/"+name+".html");

        ExtentSparkReporter spark=new ExtentSparkReporter(file);

        report.attachReporter(spark);

        return report;

    }


    public static void attachScreenShotReport(String name,ExtentTest test,String des,
WebDriver driver){

        Screenshot.screenshot(driver, name);

        String path = "./"+name+".png";

        test.log(Status.INFO,MediaEntityBuilder.createScreenCaptureFromPath(path,
des).build());

    }
}


//Screenshots
package utils;


import java.io.File;

import java.io.IOException;

import java.nio.file.Files;

import java.nio.file.StandardCopyOption;

import java.text.SimpleDateFormat;

import java.util.Date;


import org.apache.commons.io.FileUtils;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;
```

```java
public class Screenshot {
  //public static WebDriver driver;
  // public Screenshot(WebDriver driver){
  //    this.driver=driver;
  // }
  public static void screenshot(WebDriver driver){
    try{
    String timestamp=new SimpleDateFormat("dd-MM-yyyy HH-mm-ss").format(new Date());
    File dir=new File("./screenshots");
    if(!dir.exists()){
      dir.mkdir();
    }
    File scr=((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
    File dest=new File("./screenshots/"+timestamp+".png");
    Files.copy(scr.toPath(), dest.toPath(), StandardCopyOption.REPLACE_EXISTING);
  }catch(Exception e){
    System.out.println(e);
  }
}

  public static void screenshot(WebDriver driver, String name){
    try{
      File scr=((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
      File dest=new File("./reports/"+name+".png");
      Files.copy(scr.toPath(), dest.toPath(), StandardCopyOption.REPLACE_EXISTING);
    }catch(Exception e){
```

```java
        System.out.println(e);

    }

}

}


//WebDriver Helper

package utils;


import java.io.File;

import java.io.IOException;

import java.util.Iterator;

import java.util.List;

import java.util.Set;


import org.apache.commons.io.FileUtils;

import org.apache.xml.security.stax.ext.XMLSecurityConstants.Action;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.ui.Select;

import com.google.common.io.Files;

import java.io.File;

public class WebDriverHelper {

    public static WebDriver driver;
```

```java
public WebDriverHelper(WebDriver driver){

    this.driver=driver;

}

public void click_btn(By locator){

    driver.findElement(locator).click();

}

public void switchWin(){

    String parent= driver.getWindowHandle();

    Set<String> allWIndows=driver.getWindowHandles();

    Iterator itr=allWIndows.iterator();

    while(itr.hasNext()){

        String child=itr.next().toString();

        if(!child.equals(parent)){

            driver.switchTo().window(child);

            break;

        }

    }

}

public void sendKey(By locator,String str){

    driver.findElement(locator).sendKeys(str);

}

public void scroll(By locator){

    JavascriptExecutor js=(JavascriptExecutor)driver;

    js.executeScript("arguments[0].scrollIntoView(true)",driver.findElement(locator));

}

public void printRow(){

    for(int i=1;i<=3;i++){

        By loc=By.xpath("//table[@class='!max-w-none !w-full']//tbody//tr[1]//td["+i+"]");
```

```java
            System.out.println(driver.findElement(loc).getText());

    }

}

public void HoverElement(By locator){

    Actions action=new Actions(driver);

    action.moveToElement(driver.findElement(locator)).build().perform();

}

public void dropDown(By locator,String val){

    WebElement dropDown=driver.findElement(locator);

    Select select=new Select(dropDown);

    select.selectByValue(val);

}




}
```