AUTOMATSKI TESTOVI

Kako bi se okruženje Eclipse koristilo za kreiranje automatskih testova korišćenjem programskog jezika Java, neophodno je izvršiti sledeće radnje. Pre svega potrebno je instalirati Java Development Kit (JDK), koji se može preuzeti sa zvanične stranice Oracle. Zatim je neophodno istalirati Eclipse IDE sa zvanične stranice Eclipse-a.

Nakon kreiranja novog Java projekta (Java project), potrebno je dodati neophodne biblioteke (Add External JARs). U ovom slučaju biće neophodne Selenium biblioteke (npr. selenium-java.jar, selenium-serverstandalone.jar itd.), kao što se vidi na sledećim slikama 1 i 2.

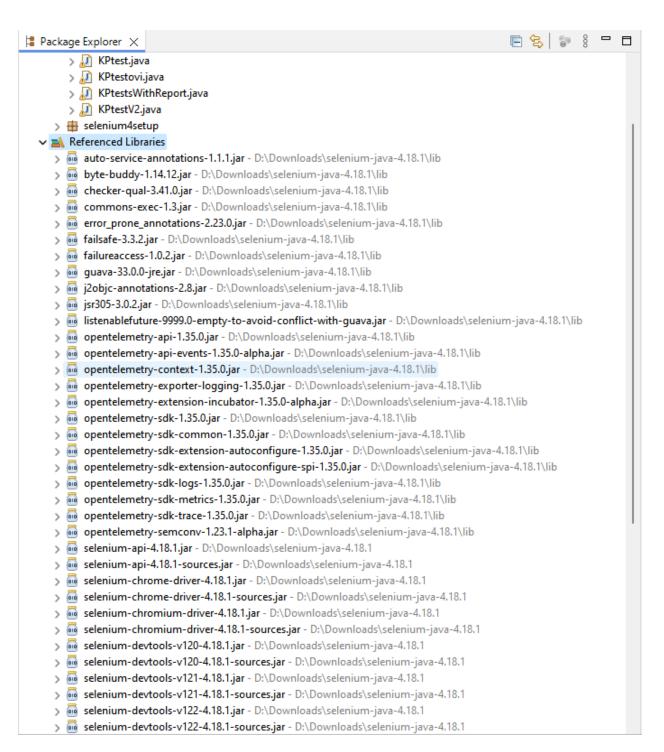
Prilikom pokretanja koda koristi se opcija Run koja u Eclipse okruženju služi za pokretanje programa.

Rezultat i tok testa biće prikazan u konzoli.

Nakon završetka prvog testa, neophodno je uneti link ka otvorenom oglasu odakle će započeti drugi test.

Kao što je prikazano na slikama 3 i 4, testovi su okončani uspešno u oba slučaja.

U slučaju prvog testa priloženi su i dodatni načini izbora kategorije i potkategorije, ali je takođe priložen i kod testa kada je biranje kategorije i potkategorije vrši najintuitivnijom metodom, tj direktnim klikom na traženo polje.



Slika 1

```
opentelemetry-sdk-common-1.35.0.jar - D:\Downloads\selenium-java-4.18.1\lib
opentelemetry-sdk-extension-autoconfigure-1.35.0.jar - D:\Downloads\selenium-java-4.18.1\lib
opentelemetry-sdk-extension-autoconfigure-spi-1.35.0.jar - D:\Downloads\selenium-java-4.18.1\lib
opentelemetry-sdk-logs-1.35.0.jar - D:\Downloads\selenium-java-4.18.1\lib
opentelemetry-sdk-metrics-1.35.0.jar - D:\Downloads\selenium-java-4.18.1\lib
opentelemetry-sdk-trace-1.35.0.jar - D:\Downloads\selenium-java-4.18.1\lib
opentelemetry-semconv-1.23.1-alpha.jar - D:\Downloads\selenium-java-4.18.1\lib
selenium-api-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-api-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-chrome-driver-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-chrome-driver-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-chromium-driver-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-chromium-driver-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v120-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v120-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v121-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v121-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v122-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v122-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v85-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-devtools-v85-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-edge-driver-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-edge-driver-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-firefox-driver-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-firefox-driver-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-http-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
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selenium-java-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-json-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-json-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-manager-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-manager-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-os-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-os-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-remote-driver-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-remote-driver-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-safari-driver-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
selenium-safari-driver-4.18.1-sources.jar - D:\Downloads\selenium-java-4.18.1
selenium-support-4.18.1.jar - D:\Downloads\selenium-java-4.18.1
```

Slika 2

```
eclipse-workspace - selenium4setup/src/automationScripts/KPtestsWithReport.java - Eclipse IDE
 File Edit Source Refactor Navigate Search Project Run Window Help
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F KPtestsWithReport.java X NtestV2.java System.our.printin( PKVI TEST NIJE USPESNU UKUNCAN );
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            H
                                         }
           180 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 
                                public static void testAddToAddressBook(WebDriver driver) throws InterruptedException {
                                          try (Scanner scanner = new Scanner(System.in)) {
    System.out.println("url oglass:");
    //String urloglass = "https://www.kupujemprod
    String urloglass = scanner.nextLine();
    try{
        driver.get(urloglass);
    }
}
                                                                                                                                                        ujemprodajem.com/odeca-zenska/bluze/zara-bluza/oglas/164403795?filterId=4361893340";
                                                                WebElement dugmeAdresar = driver.findElement(By.className("ButtonTertiary_tertiary_eFrSO"));
                                                               dugmeAdresar.click();
                                                              Thread.sleep(4000);
                                                                WebElement emailForm = driver.findElement(By.id("email"));
emailForm.sendKeys("aleksandartasic@gmail.com");
                                                                Thread.sleep(2000);
                                                                 WebElement passwordForm = driver.findElement(By.id("password"));
passwordForm.sendKeys("sifra");
                                                                passwordForm.sendKe
Thread.sleep(2000);
                                                                WebElement dugmePrijava = driver.findElement(By.xpath("//*[@id=\"kp-portal\"]/div/div/aside/div/div[2]/main/div[2]/form/button"));
dugmePrijava.click();
                                                     System.out.println("DRUGI TEST JE USPEŠNO OKONČAN");
}catch (Exception e) {
System.out.println("DRUGI TEST NIJE USPEŠNO OKONČAN");
        odeca-zenska/bluze/zara-bluza/oglas/164403795?filterId=4361893346/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Activate Windows
         DRUGI TEST JE USPEŠNO OKONČAN
                                                                                                                                                                                                                                                                                                                                                                                                                                        68:29:2381
```

Slika3

```
package automationScripts;
import java.util.List;
import java.util.Scanner;
import java.util.regex.Matcher;
import java.util.regex.Pattern;
import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;
public class KPtestsWithReport {
    public static void main(String[] args) throws InterruptedException {
       // System.setProperty("webdriver.chrome.driver", "path_to_chromedriver.exe");
        ChromeOptions options = new ChromeOptions();
        options.addArguments("--start-maximized");
        WebDriver driver = new ChromeDriver(options);
        // Scenario 1:
        testSearchCriteria(driver);
        // Scenario 2:
        testAddToAddressBook(driver);
        driver.quit();
```

```
}
   private static void findDivs(WebDriver driver, String link1) { // služi za nalaženje divova koji se
dinamički menjaju.
       WebElement parentElementSelectCategory2 = driver.findElement(By.xpath(link1));
        List<WebElement> selectElementsSelectCategory =
parentElementSelectCategory2.findElements(By.xpath(".//*"));
        System.out.println("Number of <select>1 elements found: " + selectElementsSelectCategory.size());
        for (WebElement selectElement1 : selectElementsSelectCategory) {
            System.out.println("Select podcat element text: " + selectElement1.getText());
            System.out.println("Select1 element tag name: " + selectElement1.getTagName());
        }
   }
   public static void testSearchCriteria(WebDriver driver) throws InterruptedException {
       try {
              driver.get("https://www.kupujemprodajem.com");
              WebElement button = driver.findElement(By.className("Button_children_ tDTVo"));
              button.click();
              Thread.sleep(2000);
              String link
       ="/html/body/div[1]/div/div/div/div/div/div/div/g2]/form/section/div/div[2]/div/div/div[1]/div[
1]/span/div[1]/div/section/div";
              // <u>osnova za dalji rad sa</u> input <u>poljem gde se bira kategorija</u>
              WebElement button1 = driver.findElement(By.xpath(link+"/div/div[2]"));
              button1.click();
              Thread.sleep(2000);
              WebElement parentElementSelectCategory =
driver.findElement(By.xpath(link+"/div[2]/div/div/div[3]/div[3]"));
              parentElementSelectCategory.click();
              Thread.sleep(1000);
              //Ovo je drugi nacin, da se direktno unese u input polje//
              WebElement fieldInput = driver.findElement(By.xpath("//*[@id=\"react-select-categoryId-
input\"]"));
              fieldInput.sendKeys("Odeća | Ženska");
              Thread.sleep(1000);
              fieldInput.sendKeys(Keys.ENTER);
              Thread.sleep(1000);
              // moguće je koristiti i dugme ARROW DOWN//
              Actions actions = new Actions(driver);
              for (int i = 0; i < 85; i++) {
                      actions.keyDown(fieldInput, Keys.ARROW_DOWN).perform();
              }
              fieldInput.sendKeys(Keys.ENTER);
```

```
Thread.sleep(2000);
              System.out.println("KATEGORIJA IZABRANA USPEŠNO");
              String linkInputSubcategory =
"/html/body/div[1]/div/div[1]/div/div/div/div/div[2]/form/section/div/div[2]/div/div/div[1]/div[1]/span/d
iv[2]/div/section/div";
              WebElement divZaBiranjeVrsteOdece = driver.findElement(By.xpath(linkInputSubcategory +
"/div[2]/div[1]"));
              divZaBiranjeVrsteOdece.click();
              Thread.sleep(2000);
              //findDivs(driver, linkDoInputPoljaZaPodkategoriju+"/div[2]/div[1]/div[1]/div[1]/div[1]/div");
              WebElement SelectSubcategory = driver.findElement(By.xpath(linkInputSubcategory
+"/div[2]/div[1]/div[1]/div[1]/div"));
              SelectSubcategory.click();
              Thread.sleep(4000);
              WebElement fieldBluze = driver.findElement(By.xpath("//*[@id=\"react-select-groupId-
input\"]"));
              fieldBluze.sendKeys("Bluze");
              Thread.sleep(2000);
              fieldBluze.sendKeys(Keys.ENTER);
              Thread.sleep(500);
              WebElement minPrice = driver.findElement(By.id("priceFrom"));
              minPrice.sendKeys("100");
              Thread.sleep(500);
              System.out.println("POTKATEGORIJA IZABRANA USPEŠNO");
              String linkCurrency =
"/html/body/div[1]/div/div[1]/div/div/div/div/div/div[2]/form/section/div/div[2]/div/div/div[1]/div[2]/span/d
iv[1]/div[3]/section/div";
              WebElement dugmeValute = driver.findElement(By.xpath(linkCurrency+"/div/div[2]/div"));
              dugmeValute.click():
              Thread.sleep(2000);
              //findDivs(driver,linkDoPolja + "/div[2]" );
              WebElement divValute = driver.findElement(By.xpath(linkCurrency+"/div[2]/div/div"));
              divValute.click();
              Thread.sleep(2000);
              //chec<u>kbox</u> <u>samo</u> <u>sa</u> <u>cenom</u>
              WebElement cb =
driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div/div/div/div/div/div/2]/form/section/div/div[2]/
div/div/div[1]/div[2]/span/div[2]/div[1]/span/label/span[1]"));
              cb.click();
              Thread.sleep(500);
              String
linkSelectCondition="/html/body/div[1]/div/div/div/div/div/div/div/div[2]/form/section/div/div[2]/div/div/
div[1]/div[3]/span/div[1]/div/section/div";
              WebElement sel = driver.findElement(By.xpath(linkSelectCondition+"/div[1]/div[2]"));
              sel.click():
              Thread.sleep(2000);
              WebElement KaoNovo = driver.findElement(By.xpath(linkSelectCondition+"/div[2]/div/div[2]"));
              KaoNovo.click();/// selektuje prvi element
              Thread.sleep(2000);
              WebElement Novo= driver.findElement (By.xpath(linkSelectCondition+"/div[2]/div"));
              Novo.click();
              Thread.sleep(2000);///detektuje drugi trazeni element za selekciju
```

```
//findDivs(driver,
"/html/body/div[1]/div/div/div/div/div/div/div/div[2]/form/section/div/div[2]/div/div/div[1]/div[3]/span/d
iv[1]/div/section/div/div[2]");//dodato za trazenje child elemenata za select
              WebElement buttonFinalElement =
driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div/div/div/div/div[2]/form/section/div/div[2]/
div/div/div[2]/button[2]"));
              buttonFinalElement.click();
              System.out.println("SVI FILTERI SU IZABRANI USPEŠNO");
              Thread.sleep(5000);
              WebElement spanElement =
driver.findElement(By.xpath("//*[@id=\" next\"]/div/div[3]/div/div[2]/div[1]/div/div/span/div/span"));
              String spanText = spanElement.getText();
              String numberStr = spanText.replaceAll("[^0-9]", "");
              int number = Integer.parseInt(numberStr);
              if (number > 1000) {
                     System.out.println("BROJ OGLASA JE VEĆI OD 1000");
              } else {
                      System.out.println("BROJ OGLASA JE MANJI OD 1000");
              }
              System.out.println("PRVI TEST JE USPEŠNO OKONČAN");
       }catch (Exception e) {
              System.out.println("PRVI TEST NIJE USPEŠNO OKONČAN");
       }
   }
   public static void testAddToAddressBook(WebDriver driver) throws InterruptedException {
       try (Scanner scanner = new Scanner(System.in)) {
                     System.out.println("url oglasa:");
                      //String urlOglasa = "https://www.kupujemprodajem.com/odeca-zenska/bluze/zara-
bluza/oglas/164403795?filterId=4361893340";
                     String urlOglasa = scanner.nextLine();
                     try{
                             driver.get(urlOglasa);
                             WebElement dugmeAdresar =
driver.findElement(By.className("ButtonTertiary_tertiary_eFrS0"));
                             dugmeAdresar.click();
                             Thread.sleep(4000);
                             WebElement emailForm = driver.findElement(By.id("email"));
                             emailForm.sendKeys("aleksandartasic@gmail.com");
                             Thread.sleep(2000);
                             WebElement passwordForm = driver.findElement(By.id("password"));
                             passwordForm.sendKeys("sifra");
                             Thread.sleep(2000);
                             WebElement dugmePrijava = driver.findElement(By.xpath("//*[@id=\"kp-
portal\"]/div/div/aside/div/div[2]/main/div[2]/form/button"));
                             dugmePrijava.click();
                             System.out.println("DRUGI TEST JE USPEŠNO OKONČAN");
                     }catch (Exception e) {
                             System.out.println("DRUGI TEST NIJE USPEŠNO OKONČAN");
                     }
              }
   }
}
```

```
eclipse-workspace - selenium4setup/src/automationScripts/KPtestV2.java - Eclipse IDE
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                    }catch (Exception e) {
    System.out.println("PRVI TEST NIJE USPEŠNO OKONČAN");
               public static void testAddToAddressBook(WebDriver driver) throws InterruptedException {
                    try (Scanner scanner = new Scanner(System.in)) {
   System.out.println("url oglasa:");
   //String urlOglasa = "https://wwww.kupujemprod
   String urlOglasa = scanner.nextLine();
                                                                    pujemprodajem.com/odeca-zenska/bluze/zara-bluza/oglas/164403795?filterId=4361893340";
                         try{
    driver.get(urlOglasa);
                              WebElement dugmeAdresar = driver.findElement(By.className("ButtonTertiary_tertiary_eFrSO"));
                             Thread.sleep(4000);
                             WebElement emailForm = driver.findElement(8y.id("email")); emailForm.sendKeys("aleksandartasic@gmail.com"); Thread.steep(2000);
                              WebElement passwordForm = driver.findElement(By.id("password")); passwordForm.sendKeys("sifra"); Thread.sleep(2000);
                                                                                                                                                                                                                                                                           WebElement dugmePrijava = driver.findElement(By.xpath("//*[@id=\"kp-portal\"]/div/div/aside/div/div[2]/main/div[2]/form/button"));
dugmePrijava.click();
                         System.out.println("DRUGI TEST JE USPEŠNO OKONČAN");
}catch (Exception e) {
   System.out.println("DRUGI TEST NIJE USPEŠNO OKONČAN");
     Problems @ Javadoc 🚇 Declaration 📮 Console 🗶 🗎 Coverage
                                                                                                                                                                                                                 *terminated> KPtestV2 [Java Application] C\Program Files\Java\jdk-21\bin\javaw.exe (19 Mar 2024, 16:56:38 – 16:57:44) [pid: 30304] 
KATEGORITA IZABRANA USPEŠNO 
DYKATEGORIJA IZABRANA USPEŠNO
    SVI FILTERI SU IZABRANI USPEŠNO
BROJ OGLASA JE VEĆI OD 1000
PRVI TEST JE USPEŠNO OKONČAN
                                                                                                                                                                                                                            Activate Windows
    DRUGI TEST JE USPEŠNO OKONČAN
                                                                                                                                                         Writable
                                                                                                                                                                                Smart Insert
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```

Slika 4

```
package automationScripts;
import java.util.List;
import java.util.Scanner;
import java.util.regex.Matcher;
import java.util.regex.Pattern;
import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;
public class KPtestV2 {
    public static void main(String[] args) throws InterruptedException {
       // System.setProperty("webdriver.chrome.driver", "path to chromedriver.exe");
        ChromeOptions options = new ChromeOptions();
        options.addArguments("--start-maximized");
        WebDriver driver = new ChromeDriver(options);
        // Scenario 1:
        testSearchCriteria(driver);
```

```
// Scenario 2:
        testAddToAddressBook(driver);
        driver.quit();
   }
   private static void findDivs(WebDriver_driver, String link1) { // služi za nalaženje divova koji se
dinamički menjaju
       WebElement parentElementSelectCategory2 = driver.findElement(By.xpath(link1));
        List<WebElement> selectElementsSelectCategory =
parentElementSelectCategory2.findElements(By.xpath(".//*"));
        System.out.println("Number of <select>1 elements found: " + selectElementsSelectCategory.size());
        for (WebElement selectElement1 : selectElementsSelectCategory) {
            System.out.println("Select podcat element text: " + selectElement1.getText());
            System.out.println("Select1 element tag name: " + selectElement1.getTagName());
        }
   }
   public static void testSearchCriteria(WebDriver driver) throws InterruptedException {
       try {
              driver.get("https://www.kupujemprodajem.com");
              WebElement button = driver.findElement(By.className("Button children tDTVo"));
              button.click();
              Thread.sleep(2000);
              String link
       ="/html/body/div[1]/div/div/div/div/div/div/div/g2]/form/section/div/div[2]/div/div/div[1]/div[
1]/span/div[1]/div/section/div";
              // <u>osnova za dalji rad sa</u> input <u>poljem gde se bira kategorija</u>
              WebElement button1 = driver.findElement(By.xpath(link+"/div/div[2]"));
              button1.click();
              Thread.sleep(2000);
              WebElement parentElementSelectCategory =
driver.findElement(By.xpath(link+"/div[2]/div/div/div[3]/div[3]"));
              parentElementSelectCategory.click();
              Thread.sleep(1000);
              String linkInputSubcategory =
"/html/body/div[1]/div/div[1]/div/div/div/div/div/div[2]/form/section/div/div[2]/div/div/div[1]/div[1]/span/d
iv[2]/div/section/div";
              WebElement divSubcategory = driver.findElement(By.xpath(linkInputSubcategory +
"/div[2]/div[1]"));
              divSubcategory.click();
              Thread.sleep(2000);
              System.out.println("KATEGORIJA IZABRANA USPEŠNO");
              //findDivs(driver, linkDoInputPoljaZaPodkategoriju+"/div[2]/div[1]/div[1]/div[1]/div[1]/div");
              WebElement SelectSubcategory = driver.findElement(By.xpath(linkInputSubcategory)
+"/div[2]/div[1]/div[1]/div[1]/div"));
              SelectSubcategory.click();
              Thread.sleep(4000);
              System.out.println("POTKATEGORIJA IZABRANA USPEŠNO");
```

```
Thread.sleep(500);
              WebElement minPrice = driver.findElement(By.id("priceFrom"));
              minPrice.sendKeys("100");
              Thread.sleep(500);
              String linkCurrency =
"/html/body/div[1]/div/div[1]/div/div/div/div/div[2]/form/section/div/div[2]/div/div/div[1]/div[2]/span/d
iv[1]/div[3]/section/div";
              WebElement dugmeValute = driver.findElement(By.xpath(linkCurrency+"/div/div[2]/div"));
               dugmeValute.click();
              Thread.sleep(2000);
              //findDivs(driver,linkDoPolja + "/div[2]" );
              WebElement divValute = driver.findElement(By.xpath(linkCurrency+"/div[2]/div/div"));
              divValute.click();
              Thread.sleep(2000);
               //checkbox samo sa cenom
              WebElement cb =
driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div/div/div/div/div[2]/form/section/div/div[2]/
div/div/div[1]/div[2]/span/div[2]/div[1]/span/label/span[1]"));
               cb.click();
              Thread.sleep(500);
              String
linkSelectCondition="/html/body/div[1]/div/div/div/div/div/div/div/div[2]/form/section/div/div[2]/div/div/
div[1]/div[3]/span/div[1]/div/section/div";
              WebElement sel = driver.findElement(By.xpath(linkSelectCondition+"/div[1]/div[2]"));
               sel.click();
              Thread.sleep(2000);
              WebElement KaoNovo = driver.findElement(By.xpath(linkSelectCondition+"/div[2]/div/div[2]"));
              KaoNovo.click();/// selektuje prvi element
              Thread.sleep(2000);
              WebElement Novo= driver.findElement (By.xpath(linkSelectCondition+"/div[2]/div"));
              Novo.click();
              Thread.sleep(2000);///detektuje drugi trazeni element za selekciju
              //findDivs(driver,
"/<u>html</u>/body/<u>div</u>[1]/<u>div</u>/div/div/div/div/div/div/div[2]/form/section/<u>div</u>/div[2]/<u>div</u>/div/div[1]/<u>div</u>[3]/span/<u>d</u>
iv[1]/div/section/div(div[2]");//dodato za trazenje child elemenata za select
              WebElement buttonFinalElement =
driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div/div/div/div/div[2]/form/section/div/div[2]/
div/div/div[2]/button[2]"));
              buttonFinalElement.click();
              System.out.println("SVI FILTERI SU IZABRANI USPEŠNO");
              Thread.sleep(5000);
              WebElement spanElement =
driver.findElement(By.xpath("//*[@id=\"__next\"]/div/div[3]/div/div/div[2]/div[1]/div/div/span/div/span"));
              String spanText = spanElement.getText();
              String numberStr = spanText.replaceAll("[^0-9]", "");
              int number = Integer.parseInt(numberStr);
              if (number > 1000) {
                      System.out.println("BROJ OGLASA JE VEĆI OD 1000");
               } else {
                      System.out.println("BROJ OGLASA JE MANJI OD 1000");
               System.out.println("PRVI TEST JE USPEŠNO OKONČAN");
       }catch (Exception e) {
```

```
System.out.println("PRVI TEST NIJE USPEŠNO OKONČAN");
       }
   }
   public static void testAddToAddressBook(WebDriver driver) throws InterruptedException {
       try (Scanner scanner = new Scanner(System.in)) {
                     System.out.println("url oglasa:");
                      //String urlOglasa = "https://www.kupujemprodajem.com/odeca-zenska/bluze/zara-
bluza/oglas/164403795?filterId=4361893340";
                      String urlOglasa = scanner.nextLine();
                     try{
                             driver.get(urlOglasa);
                             WebElement dugmeAdresar =
driver.findElement(By.className("ButtonTertiary_tertiary_eFrSO"));
                             dugmeAdresar.click();
                             Thread.sleep(4000);
                             WebElement emailForm = driver.findElement(By.id("email"));
                             emailForm.sendKeys("aleksandartasic@gmail.com");
                             Thread.sleep(2000);
                             WebElement passwordForm = driver.findElement(By.id("password"));
                             passwordForm.sendKeys("sifra");
                             Thread.sleep(2000);
                             WebElement dugmePrijava = driver.findElement(By.xpath("//*[@id=\"kp-
portal\"]/div/div/aside/div/div[2]/main/div[2]/form/button"));
                             dugmePrijava.click();
                             System.out.println("DRUGI TEST JE USPEŠNO OKONČAN");
                      }catch (Exception e) {
                             System.out.println("DRUGI TEST NIJE USPEŠNO OKONČAN");
                      }
              }
   }
}
```