(1)

CODE:

```java
package com.selenium.cse;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;
import junit.framework.Assert;

import org.testng.annotations.BeforeTest;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.edge.EdgeDriver;
import org.openqa.selenium.support.ui.Select;
import org.testng.annotations.AfterTest;

public class CA1Q01 {
    WebDriver driver;
    @Test
    public void f() throws Exception {
        String title = driver.getTitle();
        System.out.println(title);
        Assert.assertEquals(title, "");

        WebElement f1 =
driver.findElement(By.className("p13n-sc-truncate-desktop-
type2 p13n-sc-truncated"));
        f1.click();

        WebElement f2 = driver.findElement(By.id("add-to-
cart-button"));
        f2.click();

        WebElement f6 = driver.findElement(By.className("a-
button-input"));
        f6.click();

//        WebElement f7 = driver.findElement(By.name(""));

        WebElement f3 =
driver.findElement(By.xpath("//*[@id=\"a-autoid-0-
announce\"]"));
        f3.click();
        Select s1=new Select(f3);
        s1.selectByIndex(1);
```

```java
            WebElement f4 =
driver.findElement(By.name("proceedToRetailCheckout"));
            f4.click();

            WebElement f5 =
driver.findElement(By.xpath("//*[@id=\"sc-active-b22fc32f-
226d-4d97-b87d-
79d799d04b31\"]/div[4]/div/div[3]/div[1]/span[2]/span/input"))
;
            f5.click();


    }

    @BeforeTest
    public void beforeTest() throws Exception {
        WebDriverManager.edgedriver().setup();
            driver = new EdgeDriver();
            driver.manage().window().maximize();
            String url =
"https://www.amazon.in/ap/signin?openid.pape.max_auth_age=900&
openid.return_to=https%3A%2F%2Fwww.amazon.in%2Fgp%2Fyourstore%
2Fhome%3Fpath%3D%252Fgp%252Fyourstore%252Fhome%26useRedirectOn
Success%3D1%26signIn%3D1%26action%3Dsign-
out%26ref_%3Dnav_AccountFlyout_signout&openid.assoc_handle=inf
lex&openid.mode=checkid_setup&openid.ns=http%3A%2F%2Fspecs.ope
nid.net%2Fauth%2F2.0";
            driver.get(url);
            WebElement username =
driver.findElement(By.name("email"));
            username.sendKeys("nithyasivan@gmail.com");
            WebElement conti =
driver.findElement(By.xpath("//*[@id=\"continue\"]"));
            conti.click();
            WebElement password =
driver.findElement(By.name("password"));
            password.sendKeys("******");
            WebElement sign =
driver.findElement(By.xpath("//*[@id=\"signInSubmit\"]"));
            sign.click();

            Thread.sleep(3000);
    }

    @AfterTest
    public void afterTest() {
        driver.quit();
    }
}
```
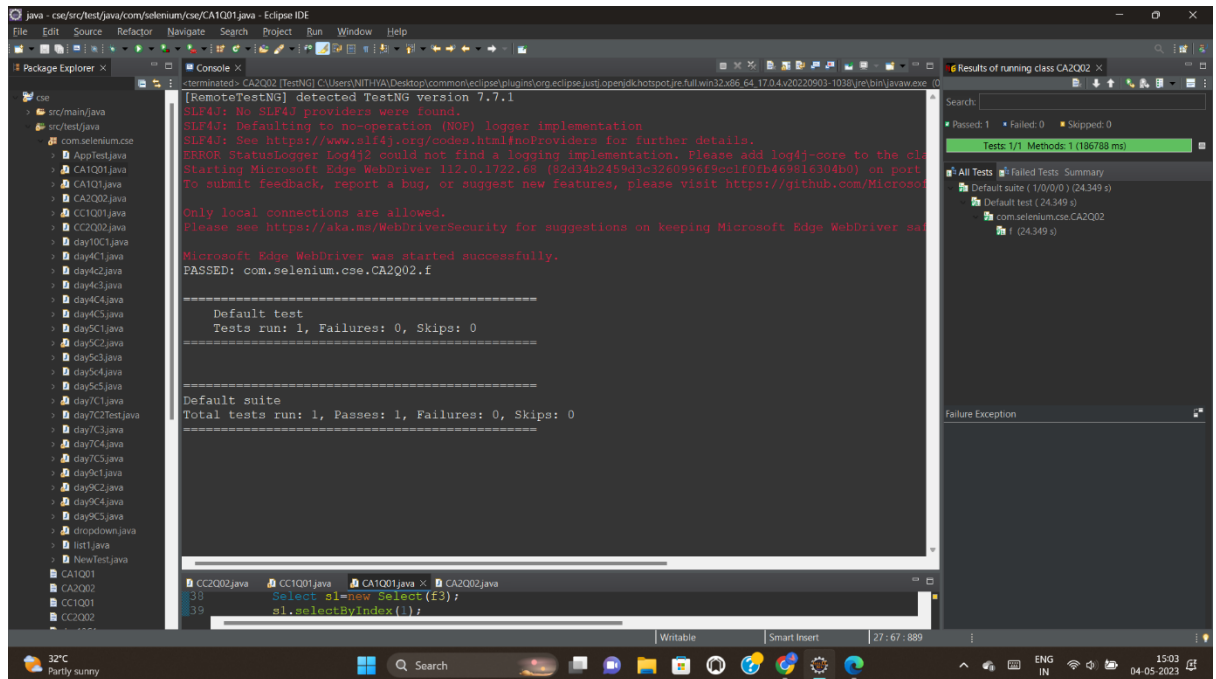
CONSOLE OUTPUT:

(2)

CODE:

```java
package com.selenium.cse;

import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.edge.EdgeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CA2Q02 {
    WebDriver driver;
    @Test
    public void f() {
        WebElement search = driver.findElement(By.name("field-
keywords"));
```

```java
        search.sendKeys("Toys");
        search.sendKeys(Keys.ENTER);

        WebElement t1 =
driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]
/div/span[1]/div[1]/div[3]/div/div/div/div/div/div/div[3]/div[
1]/h2/a/span"));
        System.out.println(t1.getText());

        WebElement t2 =
driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]
/div/span[1]/div[1]/div[4]/div/div/div/div/div/div/div[2]/div[
1]/h2"));
        System.out.println(t2.getText());

        WebElement t3 =
driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]
/div/span[1]/div[1]/div[5]/div/div/div/div/div/div/div[2]/div[
1]/h2/a/span"));
        System.out.println(t3.getText());

        WebElement t4 =
driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]
/div/span[1]/div[1]/div[6]/div/div/div/div/div/div/div[2]/div[
1]/h2/a/span"));
        System.out.println(t4.getText());

        WebElement t5 =
driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]
/div/span[1]/div[1]/div[7]/div/div/div/div/div[3]/div[1]/h2/a/
span"));
        System.out.println(t5.getText());

        WebElement price =
driver.findElement(By.xpath("//*[@id=\"p_36/2485525031\"]/span
/a/span"));
        price.click();

        WebElement category =
driver.findElement(By.xpath("//*[@id=\"n/1378311031\"]/span/a/
span"));
        category.click();


    }

    @BeforeTest
    public void beforeTest() throws Exception {
        WebDriverManager.edgedriver().setup();
            driver = new EdgeDriver();
            driver.manage().window().maximize();
```
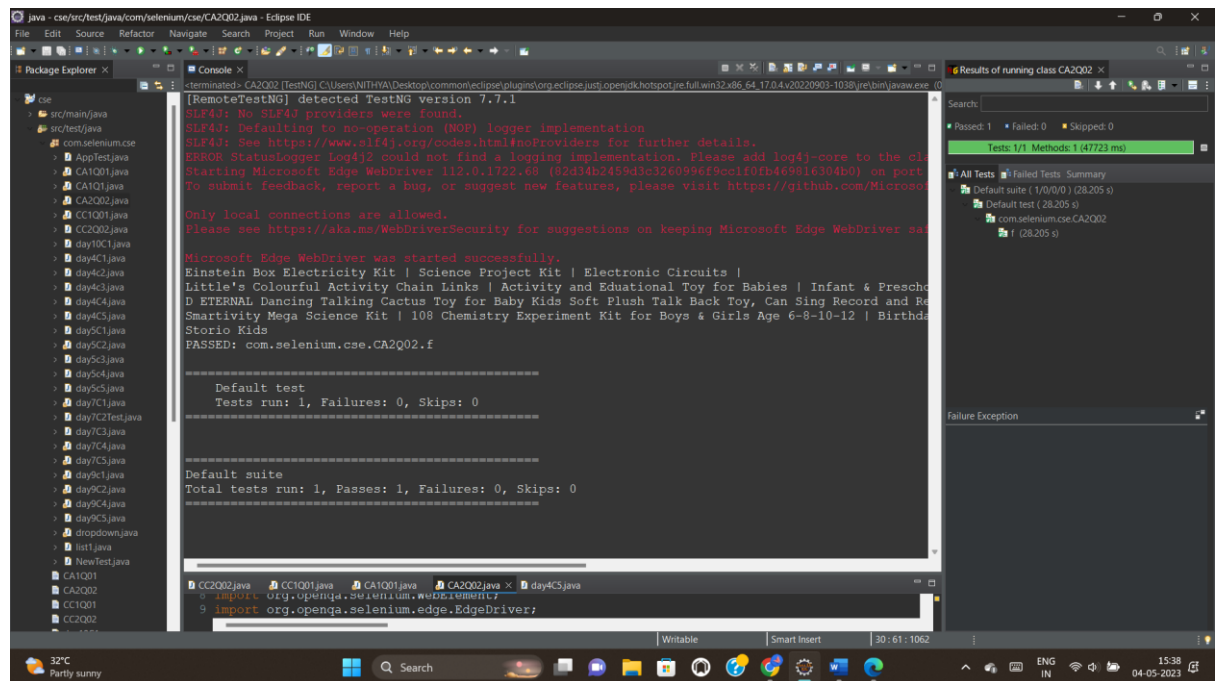
```java
        String url =
"https://www.amazon.in/ap/signin?openid.pape.max_auth_age=900&
openid.return_to=https%3A%2F%2Fwww.amazon.in%2Fgp%2Fyourstore%
2Fhome%3Fpath%3D%252Fgp%252Fyourstore%252Fhome%26useRedirectOn
Success%3D1%26signIn%3D1%26action%3Dsign-
out%26ref_%3Dnav_AccountFlyout_signout&openid.assoc_handle=inf
lex&openid.mode=checkid_setup&openid.ns=http%3A%2F%2Fspecs.ope
nid.net%2Fauth%2F2.0";
        driver.get(url);
        WebElement username =
driver.findElement(By.name("email"));
        username.sendKeys("nithyasivan@gmail.com");
        WebElement conti =
driver.findElement(By.xpath("//*[@id=\"continue\"]"));
        conti.click();
        WebElement password =
driver.findElement(By.name("password"));
        password.sendKeys("******");
        WebElement sign =
driver.findElement(By.xpath("//*[@id=\"signInSubmit\"]"));
        sign.click();

        Thread.sleep(3000);
    }

@AfterTest
  public void afterTest() {
      driver.quit();
  }
}
```

CONSOLE OUTPUT:

(3)

CODE:

```java
package com.selenium.cse;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.edge.EdgeDriver;
import org.openqa.selenium.support.ui.Select;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CA1Q03 {
    WebDriver driver;
    @Test
    public void f() {
        WebElement account =
driver.findElement(By.xpath("//*[@id=\"nav-link-
accountList\"]/span"));
```

```java
		account.click();
//      Select s1=new Select(account);
//      s1.selectByIndex(1);

		WebElement other =
driver.findElement(By.xpath("//*[@id=\"a-
page\"]/div[2]/div/div[2]/div[1]/a/div/div"));
		other.click();

		WebElement pack =
driver.findElement(By.xpath("//*[@id=\"a-
pack\"]/div[2]/div/div[2]/div[1]/a/div/div"));
		pack.click();

		WebElement view =
driver.findElement(By.xpath("//*[@id=\"a-
vieworderdetails\"]/div[2]/div/div[2]/div[1]/a/div/div"));
		view.click();

		WebElement cancel =
driver.findElement(By.xpath("//*[@id=\"a-
vieworderdetails\"]/div[2]/div/div[2]/div[1]/a/div/div"));
		cancel.click();
	}

	@BeforeTest
	public void beforeTest() throws Exception {
			WebDriverManager.edgedriver().setup();
			driver = new EdgeDriver();
			driver.manage().window().maximize();
			String url =
"https://www.amazon.in/ap/signin?openid.pape.max_auth_age=900&
openid.return_to=https%3A%2F%2Fwww.amazon.in%2Fgp%2Fyourstore%
2Fhome%3Fpath%3D%252Fgp%252Fyourstore%252Fhome%26useRedirectOn
Success%3D1%26signIn%3D1%26action%3Dsign-
out%26ref_%3Dnav_AccountFlyout_signout&openid.assoc_handle=inf
lex&openid.mode=checkid_setup&openid.ns=http%3A%2F%2Fspecs.ope
nid.net%2Fauth%2F2.0";
			driver.get(url);
			WebElement username =
driver.findElement(By.name("email"));
			username.sendKeys("nithyasivan@gmail.com");
			WebElement conti =
driver.findElement(By.xpath("//*[@id=\"continue\"]"));
			conti.click();
			WebElement password =
driver.findElement(By.name("password"));
			password.sendKeys("******");
			WebElement sign =
driver.findElement(By.xpath("//*[@id=\"signInSubmit\"]"));
			sign.click();
```

```java
        Thread.sleep(3000);
}


@AfterTest
public void afterTest() {
      driver.quit();
}
}
```

CONSOLE OUTPUT: