

```

package rahulshettyacademy.AbstractComponents;

import java.time.Duration;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindingBy;
import org.openqa.selenium.support.PageFactory;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;

import rahulshettyacademy.pageobjects.CartPage;
import rahulshettyacademy.pageobjects.OrderPage;

public class AbstractComponent {

    WebDriver driver;

    public AbstractComponent(WebDriver driver) {

        this.driver = driver;
        PageFactory.initElements(driver, this);

    }

    @FindBy(css = "[routerlink*='cart']")
    WebElement cartHeader;

    @FindBy(css = "[routerlink*='myorders']")
    WebElement orderHeader;

    public void waitForElementToAppear(By findBy) {

        WebDriverWait wait = new WebDriverWait(driver,
Duration.ofSeconds(5));
        wait.until(ExpectedConditions.visibilityOfElementLocated(findBy));

    }

    public void waitForWebElementToAppear(WebElement findBy) {

        WebDriverWait wait = new WebDriverWait(driver,
Duration.ofSeconds(5));
        wait.until(ExpectedConditions.visibilityOf(findBy));

    }

    public CartPage goToCartPage()

```

```

    {
        cartHeader.click();
        CartPage cartPage = new CartPage(driver);
        return cartPage;
    }

    public OrderPage goToOrdersPage()
    {
        orderHeader.click();
        OrderPage orderPage = new OrderPage(driver);
        return orderPage;
    }

    public void waitForElementToDisappear(WebElement ele) throws
    InterruptedException
    {
        Thread.sleep(1000);
        // WebDriverWait wait = new WebDriverWait(driver,
        Duration.ofSeconds(2));
        // wait.until(ExpectedConditions.invisibilityOf(ele));

    }

}

```