```java
package BaseTest;

import org.openqa.selenium.*;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

import java.util.ArrayList;
import java.util.List;
import java.util.Random;

public class BasePage {
    WebDriver driver;

    public BasePage(WebDriver webDriver){
        driver=webDriver;
    }
    protected WebElement findElement(By by){
        WebElement element=driver.findElement(by);
        return element;
    }
    protected void click(By by){
        try {
            WebElement element=findElement(by);
            element.click();
            System.out.println(by.toString()+ " elementine tıklandı.");
        }catch (Exception e){
            System.out.println(by.toString()+ " elementine tıklanamadı.");
        }
    }
    protected void write(By by,String text){
        try {
```

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        WebElement element=findElement(by);

        element.sendKeys(text);

        System.out.println(by.toString()+ " elementine "+text+" değeri yazıldı.");

    }catch (Exception e){

        System.out.println(by.toString()+ " elementine "+text+" değeri yazılamadı.");

    }

}

protected String getElementText(By by){

    String elementText=findElement(by).getText();

    return elementText;

}

protected void ENTER(By by){

    findElement(by).sendKeys(Keys.ENTER);

}

protected int getRandomNumber(int limit){

    Random random=new Random();

    int randomNumber=random.nextInt(limit);

    return randomNumber;

}

public String getPageTitle(){

    return driver.getTitle();

}

public void waitSecond(int seconds) {

    try {

        Thread.sleep(seconds * 1000);

    }catch (Exception e){

        System.out.println(" saniye beklenemiyor ");

    }

}

public void pageScrollDown(){

    JavascriptExecutor js = (JavascriptExecutor) driver;
```

```java
        js.executeScript("window.scrollTo(0, document.body.scrollHeight)");
    }
    public void pageScrollDownClick(By by){
        WebElement element = driver.findElement(by);
        Actions actions = new Actions(driver);
        actions.moveToElement(element);
        actions.perform();
    }
    public WebElement getRandomElementFromElementList(By by){
        List<WebElement> elementList=driver.findElements(by);
        int randomNumber=getRandomNumber(elementList.size());
        return  elementList.get(randomNumber);
    }
    public void selectOption(By by,String value){
        Select select=new Select(driver.findElement(by));
        select.selectByValue(value);
    }

}
```