

## Тестировние авторизации на мудл:

```
import org.junit.Test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class SeleniumTests {
    @Test
    public void testHelloVasya() throws InterruptedException {

        System.setProperty("webdriver.chrome.driver", "driver/chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        driver.navigate().to( url: "https://moodle.nntc.nnov.ru/login/");
        WebElement login = driver.findElement(By.name("username"));
        login.sendKeys( ...keysToSend: "mikhail12.876_gmail.com");
        WebElement password = driver.findElement(By.name("password"));
        password.sendKeys( ...keysToSend: "89200544761Aa");
        WebElement entrance = driver.findElement(By.id("loginbtn"));
        entrance.click();
        Thread.sleep( millis: 50000);
        driver.quit();
    }
}
```

Structure	✓ SeleniumTests	56 sec 689 ms
	✓ testHelloVasya	56 sec 689 ms

## Тестирование главной страницы <https://metanit.com/>

```
import org.junit.Test;
import org.junit.Before;
import org.junit.After;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class SeleniumTests {

    WebDriver driver;

    @Before
    public void driver(){
        System.setProperty("webdriver.chrome.driver", "driver/chromedriver.exe");
        driver = new ChromeDriver();
        driver.get("https://metanit.com/");
    }

    @After
    public void end() throws InterruptedException {
        Thread.sleep(10000);
        driver.quit();
    }

    @Test
    public void selectJava(){
        WebElement menu = driver.findElement(By.xpath("//*[@id=\"container\"]/div[1]/div[1]/div[2]/div/a[5]"));
        menu.click();
    }

    @Test
    public void selectList(){

        WebElement nn = driver.findElement(By.xpath("//*[@id=\"magnifying-glass\"]"));
        nn.click();
        WebElement search = driver.findElement(By.xpath("//*[@id=\"cse-search-box\"]/div/input[3]"));
        search.sendKeys(...keysToSend: "JavaFX");
        WebElement city = driver.findElement(By.xpath("//*[@id=\"cse-search-box\"]/div/input[4]"));
        city.click();
    }
}
```

```

@Test
public void citySearch() throws InterruptedException {
    WebElement nnn = driver.findElement(By.xpath("//*[@id=\"menu\"]/ul/li[17]/a"));
    nnn.click();
    Thread.sleep(1000);
    WebElement onlines = driver.findElement(By.xpath("//*[@id=\"--code-font-size\"]"));
    onlines.clear();
    Thread.sleep(1000);
    onlines.sendKeys(...keysToSend: "16px");
    Thread.sleep(1000);
    WebElement pokv = driver.findElement(By.xpath("//*[@id=\"container\"]/div[1]/div[1]/div[1]/div[2]/button[1]"));
    pokv.click();
    Thread.sleep(1000);
    WebElement mos = driver.findElement(By.xpath("//*[@id=\"container\"]/div[1]/div[1]/div[1]/div[2]/button[2]"));
    mos.click();
}

```

✓ SeleniumTests	51 sec 539 ms
✓ selectJava	15 sec 921 ms
✓ selectList	16 sec 481 ms
✓ citySearch	19 sec 137 ms