

Day 2

CONTENT VERIFY:

Right click → Inspect → PageSource → content search
check

get PageSource → get PageSource to check content
→ with obj we can call it
→ store in string

```
String src = driver.getPageSource();
```

JUNIT

His → unit testing framework for Java Pgm

→ we can run java code without main method

→ open source framework.

→ used for writing of running test

→ provide annotations to identify test method

→ provide assertions for testing expected results

→ method

→ structure of method (define)

→ expected = actual (comparison)

→ soft

→ Hard

→ code faster / high quality

→ less complex & take less time

→ multiple test inside of run testsuite

→ Red/green bar.

selenium project → build Path → configure build Path →
 libraries → class path → Add library → JUnit → next
 → JUnit 5 → finish → Apply & close

JUnit pgm Package

↳ class (New) → name → (no main method) → Finish

eg: public class JUnitdemo {

[Annotation
 ① @before
 ② @test
 ③ @after]

→ (do import
 do capital test)

@before (before test prerequisites)
 public void setup() {
 open browser.
 }

@before
 public void setup() {
 } (Browser open)

@test
 public void test() {
 } (test activity)

@after
 public void browserclose() {
 } (browser close Report generated)

Mandatory:

@test Everything will work

@test annotation

• Multiple test we can do in one class

Run

→ Run as JUnit test

→ green color (PASS)

→ Red color (Failure / Error)

eg: { chromeDriver = new.
 driver.get ("")
 }

@by 1)
 { goto to 1)

@by 1)
 { getPage Sources;

}
 @Apt
 {
 domes;
 find by;
 }

eg: public class Junitdemo {
 chromeDriver driver;

@Before

driver = new ChromeDriver();

Null pointer
 Exception

Avoid

