

CUCUMBER ASSIGNMENT-

FEATURE CLASS CODE

```
Feature: url login
  @test1
  Scenario: gemini assignment
    Given open google url
    When type gemini solutions
    When select three paras info
    And done
```

STEPDEFINITION CLASS CODE

```
package stepdef;

import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;
import io.cucumber.java.en.When;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

import static org.openqa.selenium.Keys.ENTER;

public class stepde{
    WebDriver driver;
    @Given("open google url")
    public void open_google_url() {
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\pa.puja\\Downloads\\chromedriver_win32\\chromedriver.exe");
        driver = new ChromeDriver();
        driver.get("https://www.google.co.in/");
        driver.manage().window().maximize();
    }

    @When("type gemini solutions")
    public void type_gemini_solutions() {
        WebElement txt =
driver.findElement(By.xpath("/html/body/div[1]/div[3]/form/div[1]/div[1]/di
v[1]/div/div[2]/input"));
        txt.sendKeys("gemini solutions");
        txt.sendKeys(ENTER);

driver.findElement(By.xpath("/html/body/div[7]/div/div[10]/div[1]/div[2]/di
v[2]/div/div/div[1]/div/div/div/div/div/div/div[1]/a/div/cite")).click();

    }

    @When("select three paras info")
    public void select_paras_info() {
        WebElement t = driver.findElement(By.xpath("/html/body/div[3]/div[2]/div[2]/div/div/div/div/section[1]/div/div/div/div/
section/div/div[1]/div/section/div/div/div/div/div/div/p[1]"));
        String p = t.getText();
        System.out.println(p);
        WebElement u = driver.findElement(By.xpath("

```

```

/html/body/div[3]/div[2]/div[2]/div/div/div/div/div/div/section[1]/div/div/div/div/
section/div/div[2]/div/section/div/div/div/div/div/div/p[1]")));
    String q = u.getText();
    System.out.println(q);
    WebElement v = driver.findElement(By.xpath("
/html/body/div[3]/div[2]/div[2]/div/div/div/div/div/div/section[1]/div/div/div/div/
section/div/div[3]/div/section/div/div/div/div/div/div/p[1]")));
    String r = v.getText();
    System.out.println(r);

}

@Then("done")
public void done() {
    System.out.println("DOne coding");
}
}

```

RUNNER CLASS CODE

```
package runners;

import io.cucumber.junit.CucumberOptions;
import io.cucumber.testng.AbstractTestNGCucumberTests;

@CucumberOptions(
    features = "src/test/resources/a.feature",
    glue = {"stepdef"},
    tags = "@test1"
)

public class run extends AbstractTestNGCucumberTests {

}
```

XML CODE

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
<suite name="All Test Suite">
    <test verbose="2" preserve-order="true"

name="C:/Users/pa.puja/Downloads/Cucumberprac/src/test/java/runners/run.java">

        <classes>
            <class name="runners.run"/>
        </classes>
    </test>
</suite>
```

CONT..

OUTPUT-

The screenshot displays the IntelliJ IDEA interface during a Cucumber test run. The top pane shows the feature file 'a.feature' with the following content:

```
1 Feature: url login
2 @test1
3 Scenario: gemini assignment
4   Given open google url
5   When type gemini solutions
6   When select three paras info
7   And done
```

The bottom pane shows the test results for the scenario 'gemini assignment'. The results indicate that the test passed successfully, with 1 scenario passed and 4 steps passed. The total execution time is 11 seconds and 112 milliseconds.

Test Results Summary:

- 1 Scenarios (1 passed)
- 4 Steps (4 passed)
- 0m10.239s