

[Checkpoint 1] Capture the screen “Verify Cucumber installation”.

```
PS C:\Users\nopda\OneDrive\Desktop\hellocucumber> npx cucumber-js

0 scenarios
0 steps
0m00.001s (executing steps: 0m00.000s)

Share your Cucumber Report with your team at https://reports.cucumber.io

Command line option:  --publish
Environment variable:  CUCUMBER_PUBLISH_ENABLED=true

More information at https://cucumber.io/docs/cucumber/environment-variables/

To disable this message, add this to your ./cucumber.js:
module.exports = { default: '--publish-quiet' }
```

[Checkpoint 2] Capture the screen “See scenario reported as undefined”.

```
Undefined. Implement with the following snippet:

    When('I ask whether it\'s Friday yet', function () {
      // Write code here that turns the phrase above into concrete actions
      return 'pending';
    });

? Then I should be told "Nope"
Undefined. Implement with the following snippet:

    Then('I should be told {string}', function (string) {
      // Write code here that turns the phrase above into concrete actions
      return 'pending';
    });

1 scenario (1 undefined)
3 steps (3 undefined)
0m00.003s (executing steps: 0m00.000s)

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```

[Checkpoint 3] Capture the screen “See scenario reported as pending”.

```
PS C:\Users\nopda\OneDrive\Desktop\hellocucumber\features> npm test

> hellocucumber@1.0.0 test
> cucumber-js

P--

Warnings:

1) Scenario: Sunday isn't Friday # features\is_it_friday_yet.feature:4
  ? Given today is Sunday # features\step_definitions\stepdefs.js:4
    Pending
    - When I ask whether it's Friday yet # features\step_definitions\stepdefs.js:9
    - Then I should be told "Nope" # features\step_definitions\stepdefs.js:14

1 scenario (1 pending)
3 steps (1 pending, 2 skipped)
0m00.022s (executing steps: 0m00.000s)
```

```
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```

[Checkpoint 4] Capture the screen “See scenario reported as failing”.

```
PS C:\Users\nopda\OneDrive\Desktop\hellocucumber\features> npm test

> hellocucumber@1.0.0 test
> cucumber-js

..F

Failures:

1) Scenario: Sunday isn't Friday # features\is_it_friday_yet.feature:4
  ✓ Given today is Sunday # features\step_definitions\stepdefs.js:8
  ✓ When I ask whether it's Friday yet # features\step_definitions\stepdefs.js:12
  ✗ Then I should be told "Nope" # features\step_definitions\stepdefs.js:16
    AssertionError [ERR_ASSERTION]: Expected values to be strictly equal:
      + actual - expected

      + undefined
      - 'Nope'
    at World.<anonymous> (C:\Users\nopda\OneDrive\Desktop\hellocucumber\features\step_definitions\stepdefs.js:17:10)

1 scenario (1 failed)
3 steps (1 failed, 2 passed)
0m00.021s (executing steps: 0m00.002s)
```

```
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To disable this message, add this to your ./cucumber.js:
module.exports = { default: '--publish-quiet' }
```

[Checkpoint 5] Capture the screen “See scenario reported as passing”.

```
PS C:\Users\nopda\OneDrive\Desktop\hellocucumber\features> npm test

> hellocucumber@1.0.0 test
> cucumber-js

...

1 scenario (1 passed)
3 steps (3 passed)
0m00.024s (executing steps: 0m00.000s)

Share your Cucumber Report with your team at https://reports.cucumber.io

Command line option:  --publish
Environment variable:  CUCUMBER_PUBLISH_ENABLED=true

More information at https://cucumber.io/docs/cucumber/environment-variables/

To disable this message, add this to your ./cucumber.js:
module.exports = { default: '--publish-quiet' }
```

[Checkpoint 6] Capture the screen “Add another failing test”.

```
.....F

Failures:

1) Scenario: Friday is Friday # features\is_it_friday_yet.feature:9
  ✓ Given today is Friday # features\step_definitions\stepdefs.js:12
  ✓ When I ask whether it's Friday yet # features\step_definitions\stepdefs.js:16
  ✗ Then I should be told "TGIF" # features\step_definitions\stepdefs.js:20
    AssertionError [ERR_ASSERTION]: Expected values to be strictly equal:

      'Nope' !== 'TGIF'

      + expected - actual

      -Nope
      +TGIF

      at World.<anonymous> (C:\Users\nopda\OneDrive\Desktop\hellocucumber\features\step_definitions\stepdefs.js:21:10)

2 scenarios (1 failed, 1 passed)
6 steps (1 failed, 5 passed)
0m00.028s (executing steps: 0m00.003s)
```

[Checkpoint 7] Capture the screen “Make it pass”.

```
PS C:\Users\nopda\OneDrive\Desktop\hellocucumber\features> npm test

> hellocucumber@1.0.0 test
> cucumber-js

.....

2 scenarios (2 passed)
6 steps (6 passed)
0m00.022s (executing steps: 0m00.001s)

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```

[Checkpoint 8] Capture the screen “Using variables and examples”.

```
PS C:\Users\nopda\OneDrive\Desktop\hellocucumber\features> npm test

> hellocucumber@1.0.0 test
> cucumber-js

.....

3 scenarios (3 passed)
9 steps (9 passed)
0m00.024s (executing steps: 0m00.001s)

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```

Explain how you can use Gherkin and Cucumber in your project.

เราสามารถทำ end-to-end testing โดยใช้ Gherkin และ execute โดยใช้ Cucumber ได้ ซึ่งการนำมาประยุกต์ในโปรเจก ก็จะเป็นการเขียนเพื่อทดสอบ User story ว่าตรงกับที่ระบุไว้หรือไม่