

## 5. What are the components of Cucumber BDD framework?

### 1. Feature files

- Consists of scenarios that test a certain feature or functionality
- Feature is main story while scenarios are the test cases to the story(feature)

### 2. Cukes Runner

- A class that strictly runs the tests, generates codes for step definition
- @smoketest
- Cukesrunner → IN CUCKESRUNNER I HAVE A FEATURE LOCATION THAT SHOWS WHERE MY FEATURE ARE LOCATED

### 3. Step definition

- A class that made of steps that starts with Gherkin language
- Make sure the step definition is in the same package as cukes Runner, or child package (not parent or sibling)
- FOR NON-TECH PPL TO UNDERSTAND
- DEPENDENCY BDD IS A DEPENDENCY
- MVN REPOSITORY IN THE POM.XML FILE
- CUCUMBER BDD FROM CUCUMBER.IO
- Combine techs of TDD
- Behavior driven
- Express the flow customer behavior → Don't focus on the elements

## 6. What does @CucumberOptions do?

- Tag used to customize the running of the cucumber tests
- Inside @CucumberOptions you can add:
  - dryRun
  - Plugin
    - "Pretty"
      - Adds more info in the console → Gives you tag, scenario, method info.
      - "html:target/cucumber report" → Generates html report located in target/cucumber report folder
      - "json:target/cucumber.json"
    - Tags
      - Tags must be located in feature path
      - Can add multiple tags...tags= "@Dog, @Cat"
    - Features location of where feature files are
    - Glue where to look for step definition steps. hook class is part of glue too.

## 7. How to run Cucumber with JUnit?

- Add cucumber JUnit dependency
- Adding @RunWith (Cucumber.class) on top of cukesRunner class

## 8. How to run Cucumber with TestNG?

- Add cucumber testNG dependency
- Make CukesRunner extend to AbstractTestNG CucumberTests

## 9. What happens we you run your runner class with no tags?

- All the feature files will run from top to bottom but only the feature files that are located in the @CucumberOptions "features="