

Cucumber Project Setup

- Create a new Maven project.
- Delete default packages in main and source folder.
- Add following dependencies in pom.xml file –

<!-- <https://mvnrepository.com/artifact/io.cucumber/cucumber-core> -->

```
<dependency>
```

```
    <groupId>io.cucumber</groupId>
```

```
    <artifactId>cucumber-core</artifactId>
```

```
    <version>7.1.0</version>
```

```
</dependency>
```

<!-- <https://mvnrepository.com/artifact/io.cucumber/cucumber-java> -->

```
<dependency>
```

```
    <groupId>io.cucumber</groupId>
```

```
    <artifactId>cucumber-java</artifactId>
```

```
    <version>7.1.0</version>
```

```
</dependency>
```

<!-- <https://mvnrepository.com/artifact/io.cucumber/cucumber-testng> -->

```
<dependency>
```

```
    <groupId>io.cucumber</groupId>
```

```
    <artifactId>cucumber-testng</artifactId>
```

```
    <version>7.1.0</version>
```

```
</dependency>
```

<!-- <https://mvnrepository.com/artifact/io.cucumber/cucumber-jvm-deps> -->

```
<dependency>
```

```
    <groupId>io.cucumber</groupId>
```

```
    <artifactId>cucumber-jvm-deps</artifactId>
```

```
    <version>1.0.6</version>
```

```
    <scope>provided</scope>
```

```
</dependency>
```

<!-- <https://mvnrepository.com/artifact/net.masterthought/cucumber-reporting> -->

```
<dependency>
```

```
        <groupId>net.masterthought</groupId>
        <artifactId>cucumber-reporting</artifactId>
        <version>5.6.1</version>
    </dependency>
    <!-- https://mvnrepository.com/artifact/io.cucumber/gherkin -->
    <dependency>
        <groupId>io.cucumber</groupId>
        <artifactId>gherkin</artifactId>
        <version>22.0.0</version>
    </dependency>
    <!-- https://mvnrepository.com/artifact/org.testng/testng -->
    <dependency>
        <groupId>org.testng</groupId>
        <artifactId>testng</artifactId>
        <version>7.4.0</version>
        <scope>test</scope>
    </dependency>
    <!-- https://mvnrepository.com/artifact/com.beust/jcommander -->
    <dependency>
        <groupId>com.beust</groupId>
        <artifactId>jcommander</artifactId>
        <version>1.81</version>
    </dependency>
    <!-- https://mvnrepository.com/artifact/io.cucumber/cucumber-html -->
    <dependency>
        <groupId>io.cucumber</groupId>
        <artifactId>cucumber-html</artifactId>
        <version>0.2.7</version>
    </dependency>
    <!-- https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->
    <dependency>
```

```
        <groupId>org.seleniumhq.selenium</groupId>
        <artifactId>selenium-java</artifactId>
        <version>4.10.0</version>
    </dependency>
</dependency>

    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <version>31.0.1-jre</version>
</dependency>
```

- Create a folder 'Features' in the project. Right Click this project > New > File > Create a feature file (it must end with .feature extension).