**10. As you plan the testing strategy, you want to implement Behavior-driven Development (BDD) to enhance collaboration between developers and stakeholders. Can you explain which testing frameworks support BDD.**

**>Selenium**

**>QTP**

**>Cucumber**

**>Junit**

**Solution:**

1. **Selenium:** This is mainly a tool for automating web applications. While it doesn't support BDD by itself, it can work with BDD frameworks like Cucumber to run tests that check user behavior.

2. **QTP (Quick Test Professional):** Now called UFT (Unified Functional Testing), QTP is more of a functional testing tool. It can be adapted for BDD but isn’t designed specifically for it.

3. **Cucumber:** This is a popular BDD framework that allows you to write tests in plain language using Gherkin syntax. It helps developers and non-technical stakeholders understand the tests and collaborate effectively.

4. **JUnit:** JUnit is a unit testing framework for Java. You can use it to apply BDD principles, but it's not specifically built for BDD. It’s better to use a dedicated BDD framework like Cucumber for clearer communication.

Finally we understand that ,Cucumber is the primary framework for BDD, while Selenium can be used with it. QTP/UFT can be adjusted for BDD, and JUnit can support some BDD practices but is not meant for it.