JIRA

1. **What is JIRA?**
   - Project management tool and helps tracks defects
     - Allows for planning and time management
     - Tracks due dates/assignment
   - Tester only in backlog, and active sprints

2. **For bug tracking what tools do you use?**
   - JIRA treats all work inside it as an Issue
   - So, in JIRA to create a defect would be to create an issue of the type "Bug".
   - Defect reporting :
     - Defect ID
     - Defect title
     - Defect description (steps to reproduce)
     - Environment information
     - Screenshot(attachment)
     - Severity
     - Assign it to Developer

3. **What is Active Sprint Board?**
   - _Workflow:_ To do>In Progress(can have blocked in here too)>Review(Tech lead review the code before moving to done>Done
   - _Blocked:_ Go to story and click on options and click on more options>blocked
     - Write a comment about why it is blocked
     - Scrum master will have to deal with ASAP
     - Nothing should be in the block for more than a day
     - Once it's fixed you can change to blocker resolved

4. **What are the Jira terms?**
   - Issue   → We you need to do and fix
   - Types of Issue
     - Story
     - Task
     - Bug
     - Epic

5. **What's the difference epic and tickets?**
   - Epic are written by B.A, tickets are created by testers
   - Description box
     - Example reporting a bug
     - You write in the box
       - What the bug is about
       - What functionality is breaking
       - What are the steps of recreating the bug (with necessary data)
       - Attach report and screenshot of bug
       - Expected results
       - Actual results

6. **How do you automate User Stories from JIRA?**
    - Look at description - Agile story
    - Create feature file and save file as Jira story.feature
        - Add scenario located in Acceptance criteria
    - Run cukesRunner with dryRun=true
    - Implement the methods
    - BEFORE AUTOMATING THE TEST CASES IN JIRA ALWAYS MANUAL TEST IT FIRST

7. **How you integrate Selenium with Jira?**
    - Selenium does not have a built-in integration with Jira.
    - But there are plugins that integrate selenium testing framework with Jira.
        - Xray (Jira plugin, Jenkins plugin)
        - Zephyr (Jira plugin)