1. Simply run automated tests on different device-browser-OS combination simultaneously, so that the entire test suite can be completed in much lesser time. Essentially, if there are ten tests to be run, execute each one on a different device at the same time.
2. Performance Testing: - I would check the optimal time the page is loaded and also check the operation of the system under load.
3. Security testing – I can verify, Password quality rules, Session cookies and User authorization processes.
4. I can create a repository and pick a project. Open GitHub Actions in my repository to start building my CI/CD workflow. Make changes to my code to trigger my CI/CD pipeline. Then look at the workflow visualizer and live logs to get a full look into how my pipeline is running.
5. I could build my exception handling using try-catch. This method will catch any type of Java exceptions that get thrown. This is the simplest mechanism for handling exceptions.