3. Explain in few words what are the advantages of using pytest fixtures over setup and teardown methods.

- Pytest fixtures can be reused in different tests, compared to setup and teardown methods that are normally defined in the TestCase class
- Pytest fixture can be implemented separated from the test code in a centralized way, that allows an easy maintenance and keeps the test code clean
- Pytest fixtures allow parameterization which allows you to test different test scenarios

4. How would you integrate Machine Learning in a hardware-dependent test automation framework?

- Generate automatically test data and test scenarios based on historical real data
- Predict input data and expected results based on historical data