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

methods.

Using fixture I was able to use different sets of data to facilitate the testing for example when I tried to different readings of consumption and production this was feasible with fixture unlike the set up.

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

framework?

Machine learning could be useful in detecting the times of high consumption in advance and hence increase the adjustment of storage and power even alert users to rationalize their consumption of electricity.