***Part 1. Automated testing tool***

Q1.1 Describe your automated testing tool based on the rubric and detailed questions developed by the class. This should describe the type of testing tool it is, what is its main characteristics, how it is being developed and maintained, which type of models and information is based on etc. Write down your answers that describe (as well as links) to the tool.

Q1.2 Give an example usage of your testing tool. You may give an example code, commands, or screenshots (if your tool is more graphical) to exemplify its use. You should also describe how the tool can be used and what kinds of situation or cases the tool can be applied?

***Part 2. Case study - Find a software/lib that uses the testing tool (YTT = Your Testing Tool)***

Q2.1. What is the purpose of the sw/lib, i.e. what does it aim to do for users/developers?

Q2.2. What are the key technologies used to develop the lib?

Q2.3. What kind of automated testing tools are used to test the sw/lib (including but possibly more than YTT) and what are their key features?

Q2.4. Which features of the automated testing tools are currently used by the test suite?

Q2.5. Which features of the automated testing tools are NOT used by the test suite?

***Part 3. Interview developers/testers of YTT***

Q3.1. Reach out to the developers of YTT and ask them about their reasons for developing YTT. Why this particular type of testing technology? Which situations is it good for and less good for?

Q3.2 Ask them how mature they think YTT is? Is it suitable for use by companies developing real-world software at scale? Why / why not?

Q3.3. Ask them how they plan to evolve and develop YTT going forward. What are the main improvements needed to take the tool to the next level?

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You should submit two markdown files. One markdown file should describe the testing tool (Part 1) and one file should be the "case study" (Part 2 and Part 3) pointing to a real-world library or piece of software that uses the testing tool. Your files should follow the general format. Here are two example template: [tool.mdPreview the document](https://chalmers.instructure.com/courses/9382/files/477040/download?wrap=1), [case\_study.mdPreview the document](https://chalmers.instructure.com/courses/9382/files/477041/download?wrap=1).