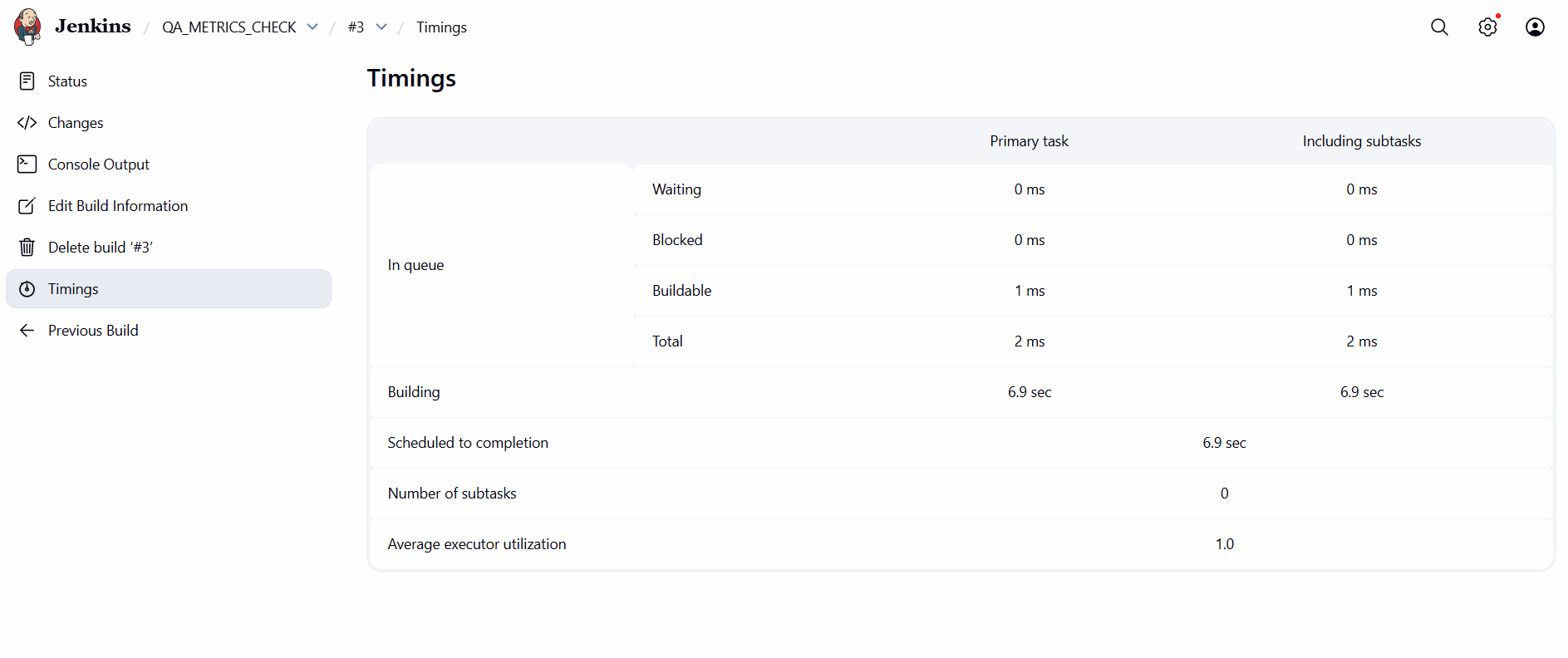
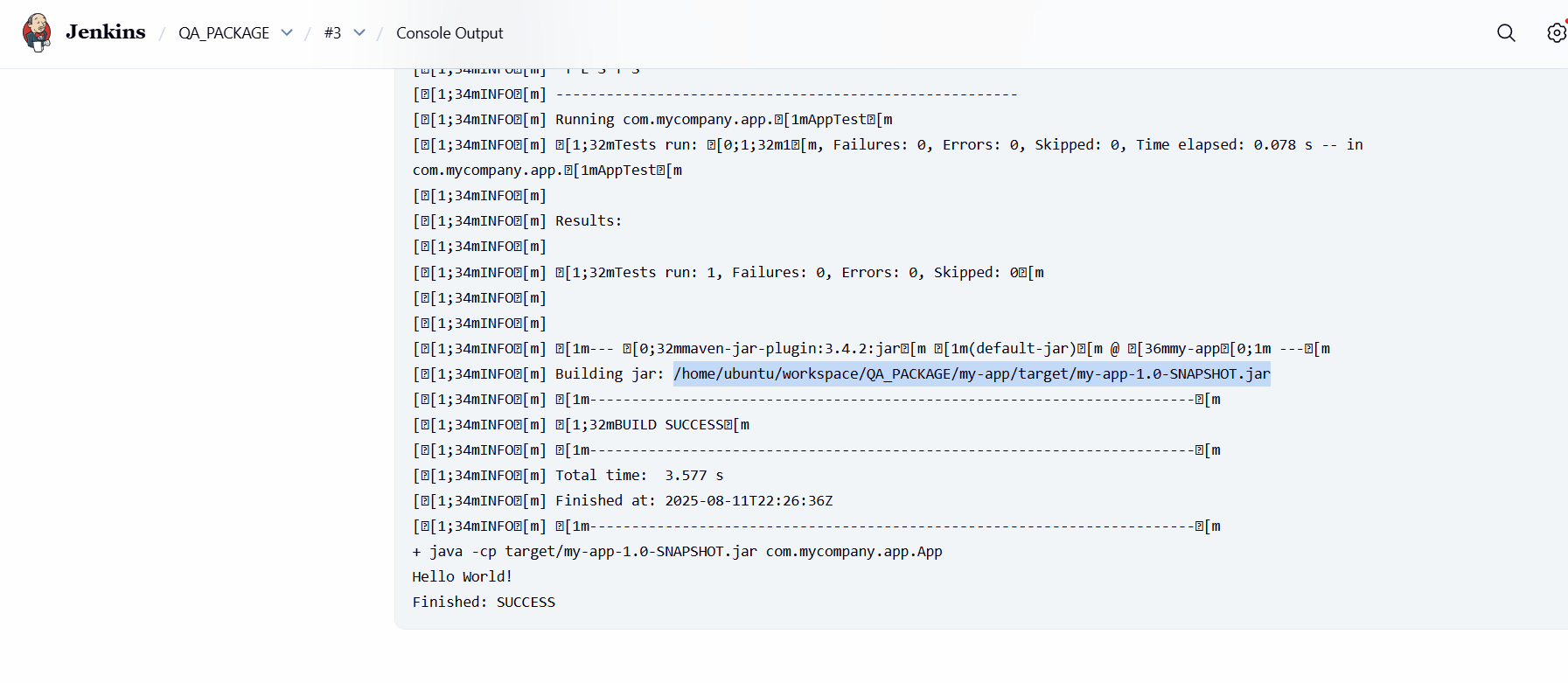
Problem Statement

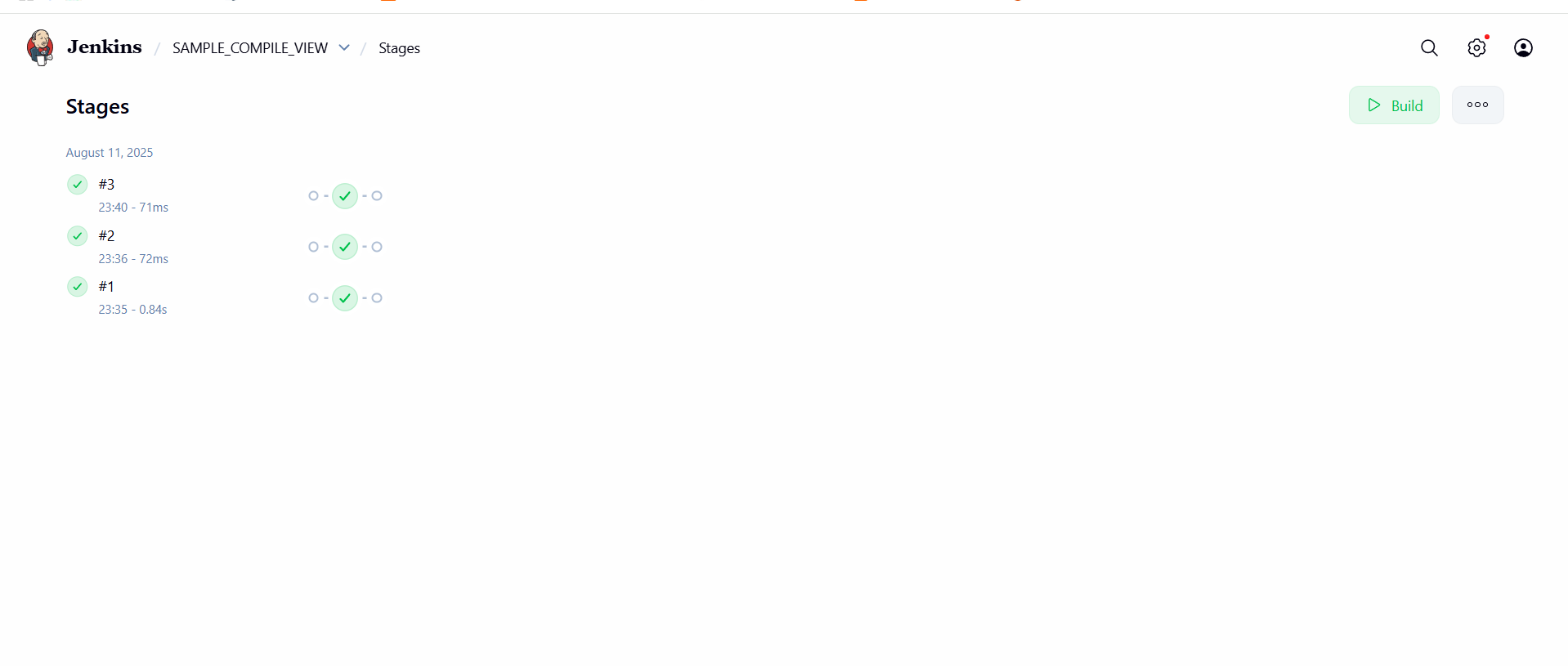
• Create a freestyle project with the name QA\_UNIT\_TEST in Jenkins that is driven from job DEVELOPER\_CODE\_REVIEW and performs unit testing Take a screenshot of the console output showing a successful build of unit testing



• Create a freestyle project with the name QA\_METRICS \_CHECK in Jenkins to check the test cases. Make sure the Cobertura plugin is installed in Jenkins Take a screenshot of the metrics from the dashboard of the project. 

• Create a freestyle project with the name QA\_PACKAGE in Jenkins to create an executable jar/war file. Take a screenshot of the target folder created in the workspace. 

• Create a pipeline named SAMPLE\_COMPILE\_VIEW with Build Pipeline View option, select DEVELOPER\_COMPILE project under layout section, and run the pipeline to check the console output Take a screenshot of the pipeline dashboard showing the status of the projects



• The pipelines can also be extended to running web tests and load tests. Explain how you would do the same using Jenkins?

**We will take help from Developer in preparing use case and test cases. With help of developers, we will create web and load test using Jenkins.**