Assignment 2 : Jenkins (Creating a DevOps Pipeline, CI/CD tool)

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Section:	K

Deliverables:

Task1:

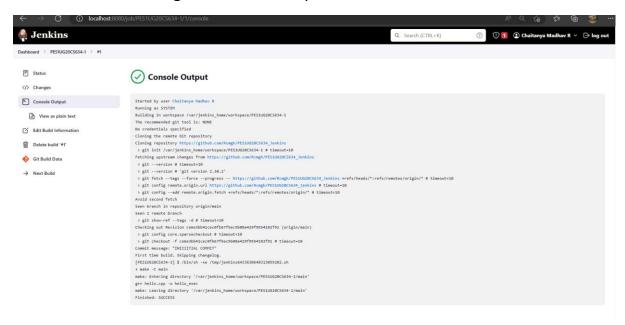
1. Screenshot of the running Docker Container after installing Jenkins.

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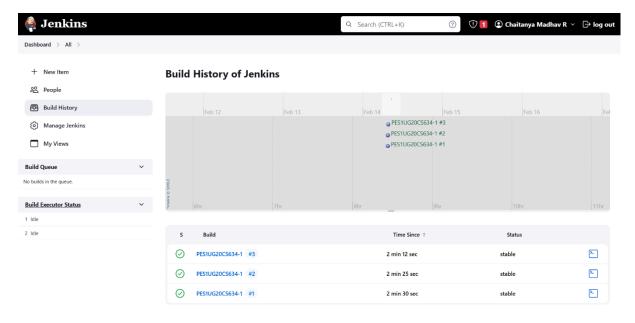
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Task2:

1. Picture showing the console output after the build is successful.

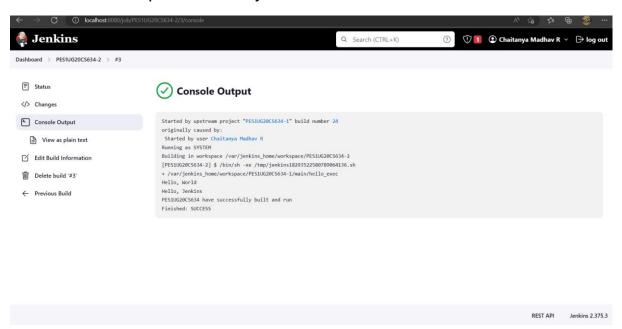


2. Picture showing the Stable state of the task in Build History of Jenkins.

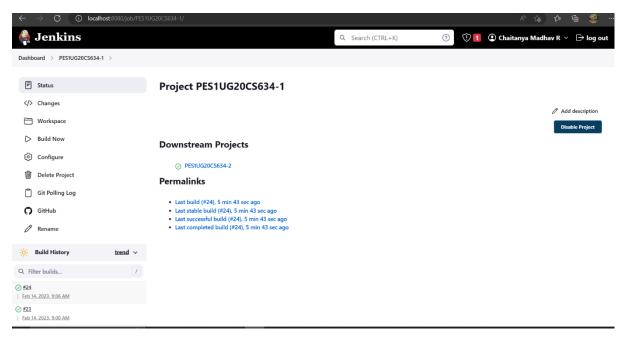


Task3:

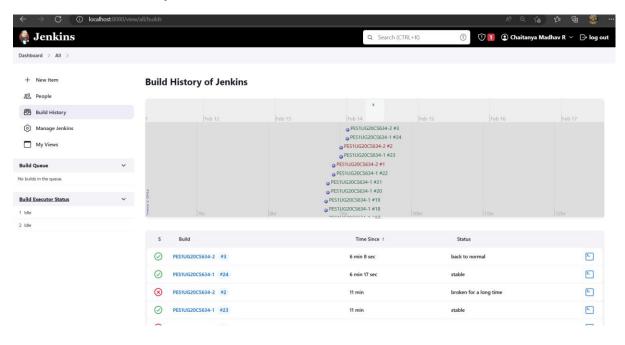
1. Console output of second job.



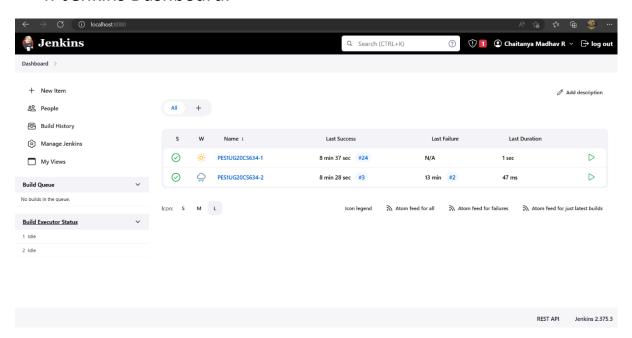
2. Status page of first job



3. Build History of Jenkins.

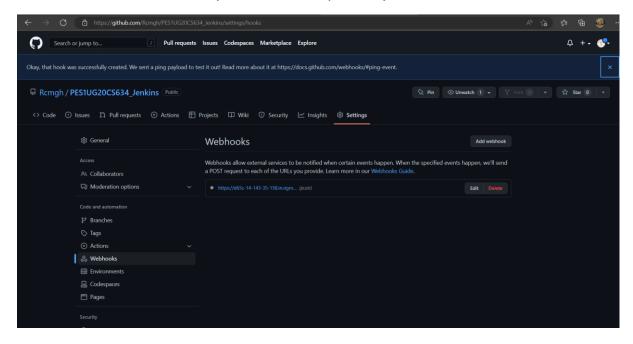


4. Jenkins Dashboard.

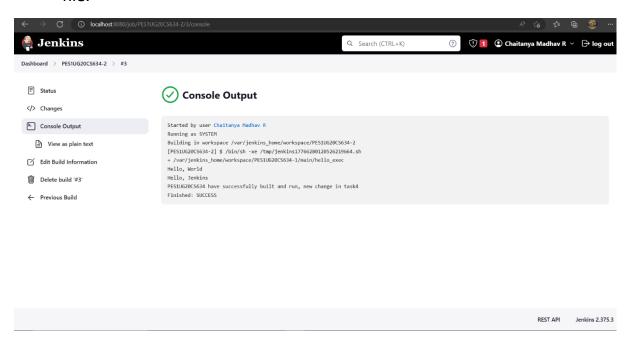


Task4:

1. Webhook added to your GitHub repository.

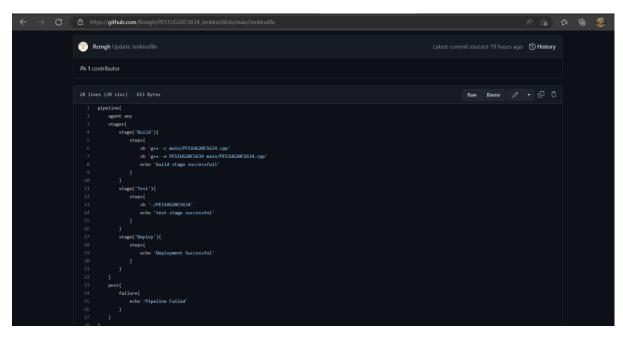


2. Console Output of second job displaying the change made in hello.cpp file.

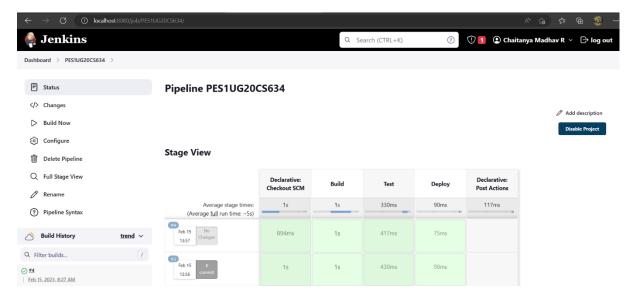


Task5:

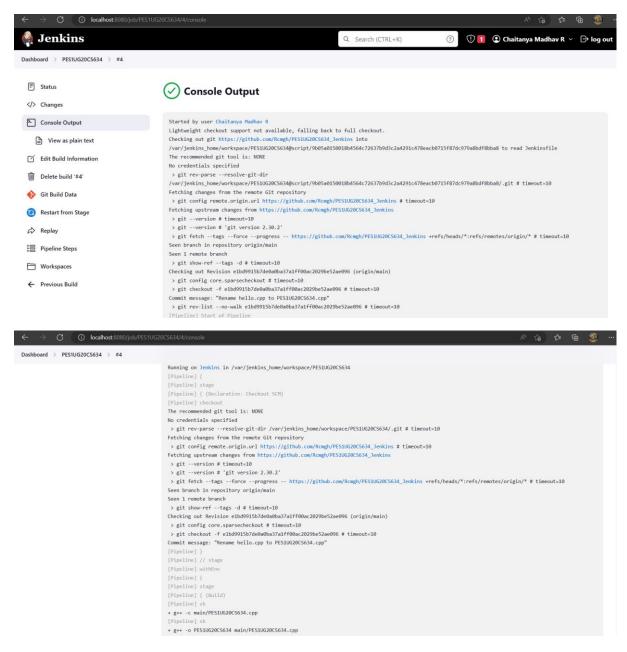
1. Code/script written to create basic pipeline using GitHub repository.



- 2. Output of working created pipeline, the screenshot should include
- Stage view / Execution status of pipeline with all stages succeeded
- Verify Declarative: Post Actions stage succeed for handling failures



3. Console Output of the Pipeline.





4. Link to the created GitHub repository.

Link: Rcmgh/PES1UG20CS634 Jenkins (github.com)

https://github.com/Rcmgh/PES1UG20CS634_Jenkins