Lab Exercise 20
Creating a Pipeline Script

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Batch: B2

DEVOPS

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Objective: To create a pipeline script for automating build processes in Jenkins
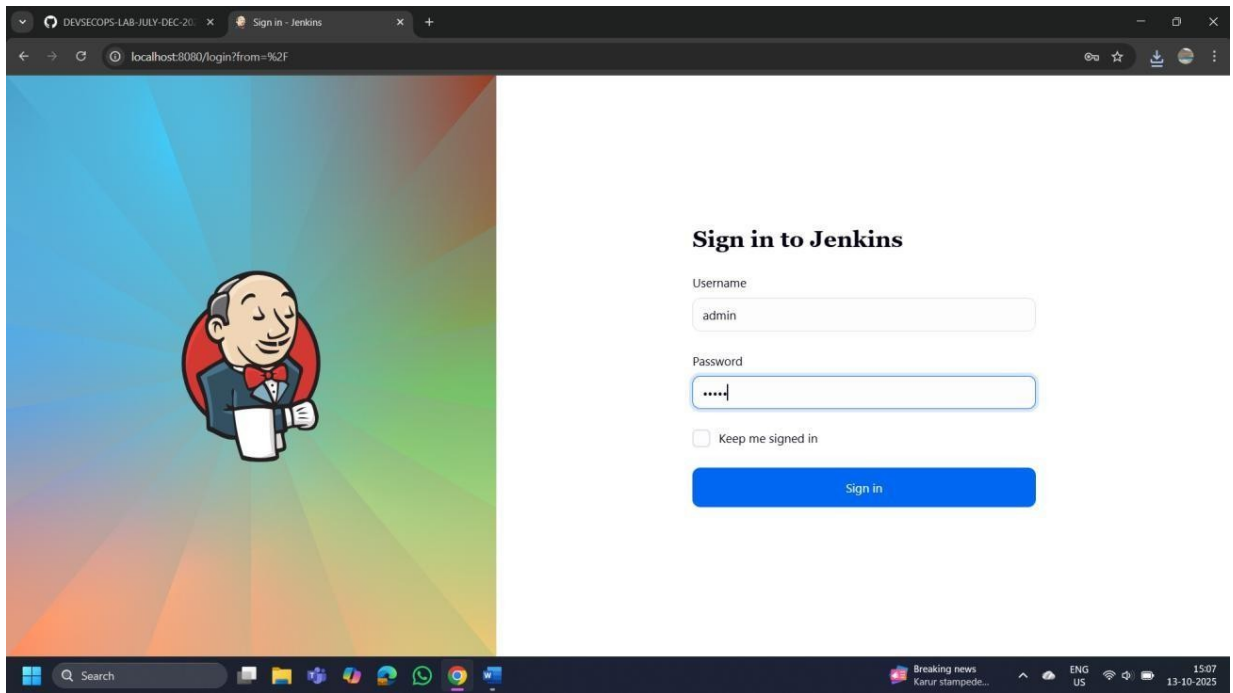**Tools required:** Jenkins
Prerequisites: None

Steps to be followed:

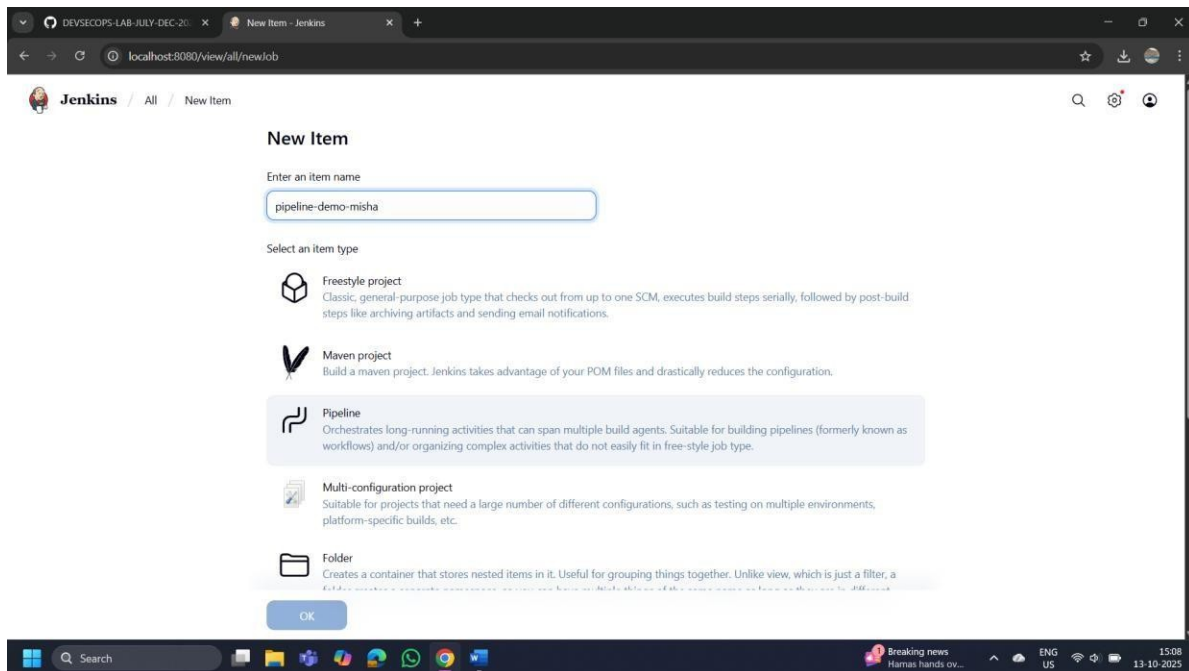1. Log in to the Jenkins CI tool and create a pipeline script

Step 1: Log in to the Jenkins Cl tool and create a pipeline script

1.1. Open the browser, go to the Jenkins Dashboard by typing localhost:8080 in your browser, provide the credentials, and click the Sign in button

Sign in to Jenkins

Username

admin

Password
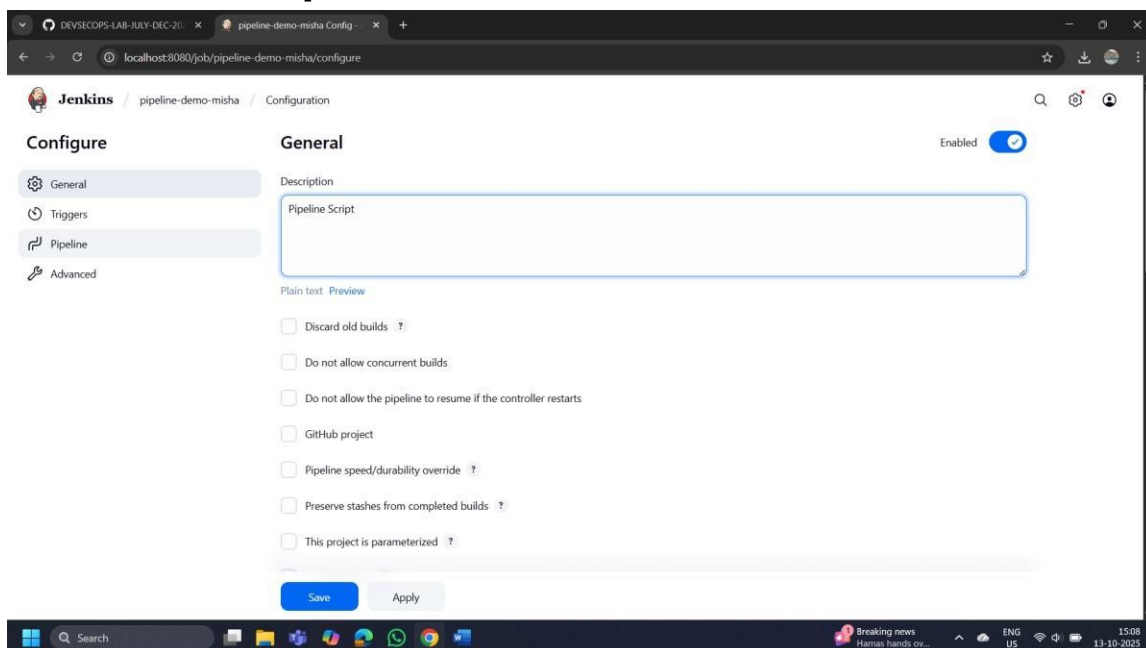
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☐ Keep me signed in

Sign in

1.2. Click on the New Item option as shown in the screenshot below:

1.3. Enter a desired name for the project, select
Pipeline, and then click on OK as shown in the
screenshot below:

1.4. **Click on Pipeline as shown in the screenshot below:**

1.5. Enter the following pipeline script in the script editor and click on Save as shown in the screenshot below:

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pipeline
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  sta
    ge
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    he
    llo
    ")
    { s
    te
    ps
    {
      echo"welcome to Jenkins pipeline"
    }
  }
}
}
```
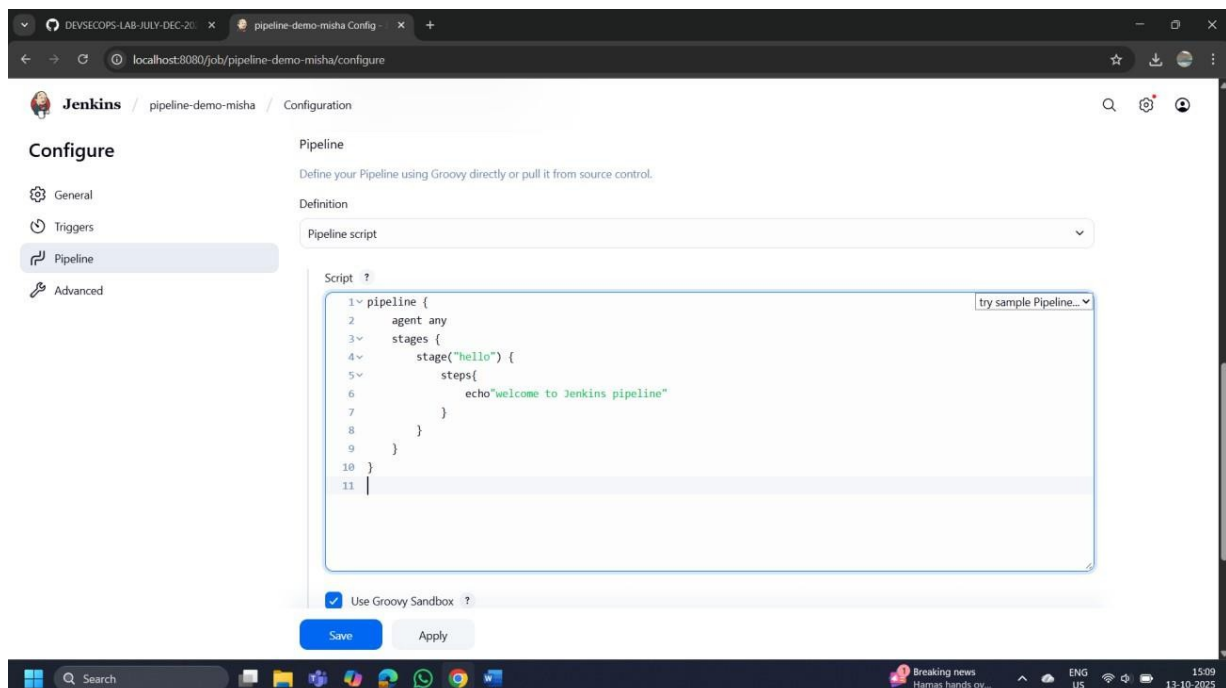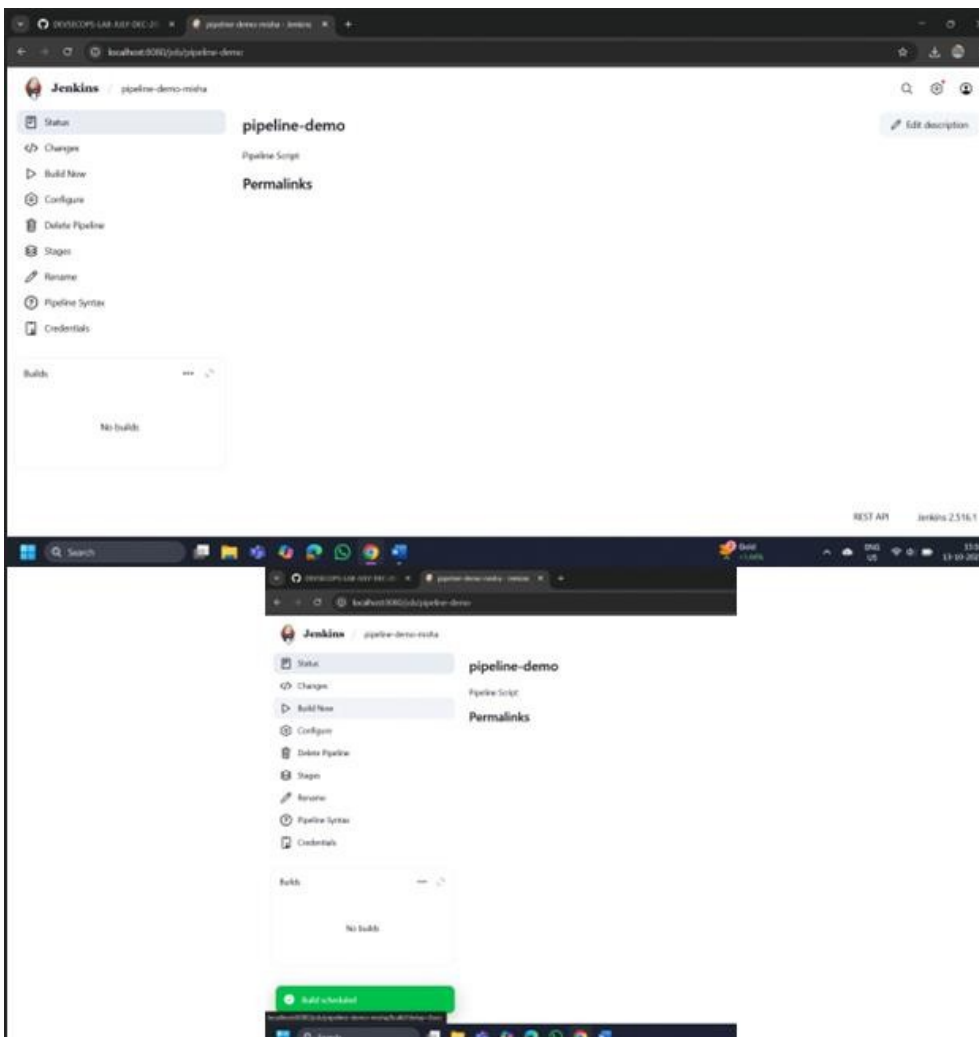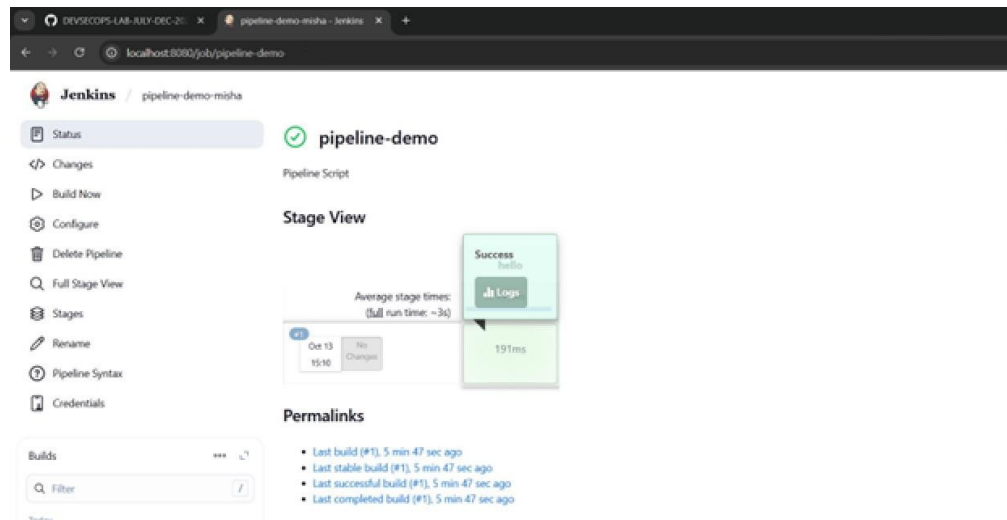
1.6.

Click on Build Now to run the pipeline script as
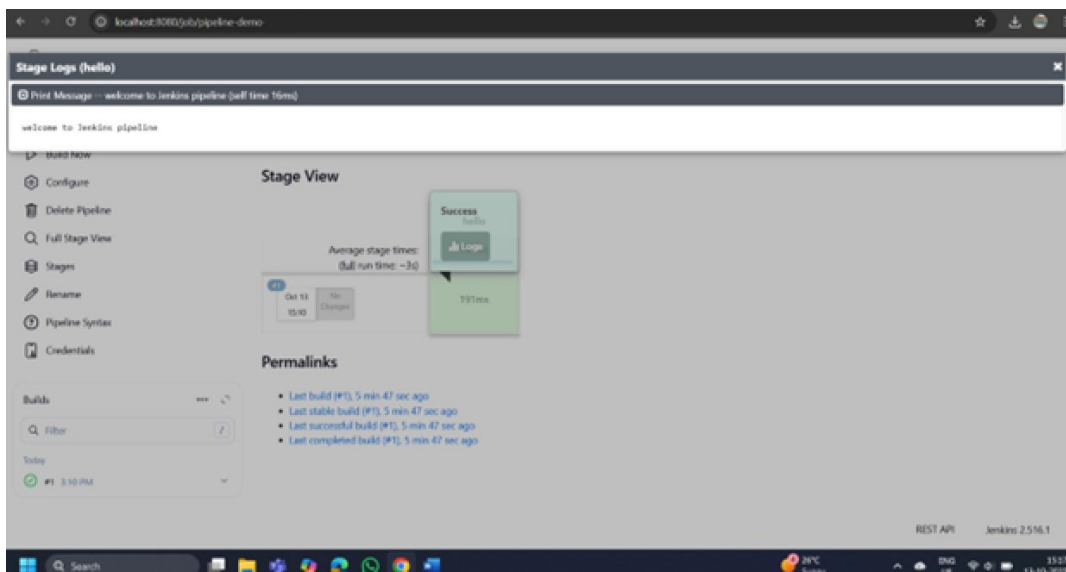

shown in the screenshot below:

1.7.Hover over the milliseconds number next to the build stage name as shown in the screenshot below:
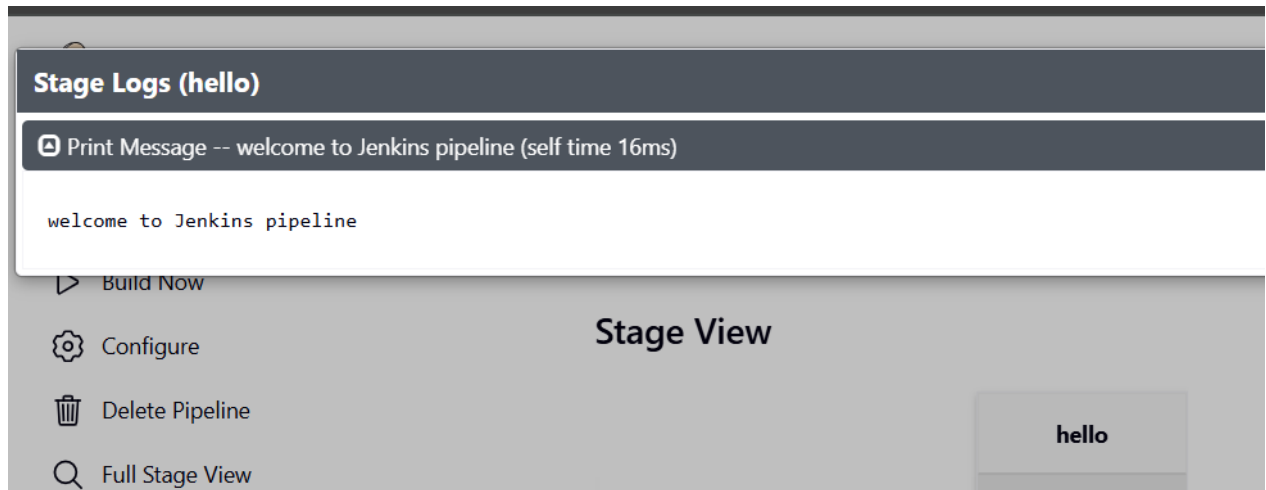

1.8.

1.9.

Click on Logs as shown in the screenshot below:

1.6 Check for the message in the top-left corner to confirm the
    successful execution of the pipeline stage as shown in the screenshot
    below:

By following these steps, you have successfully created a pipeline
script for automating build processes in Jenkins.