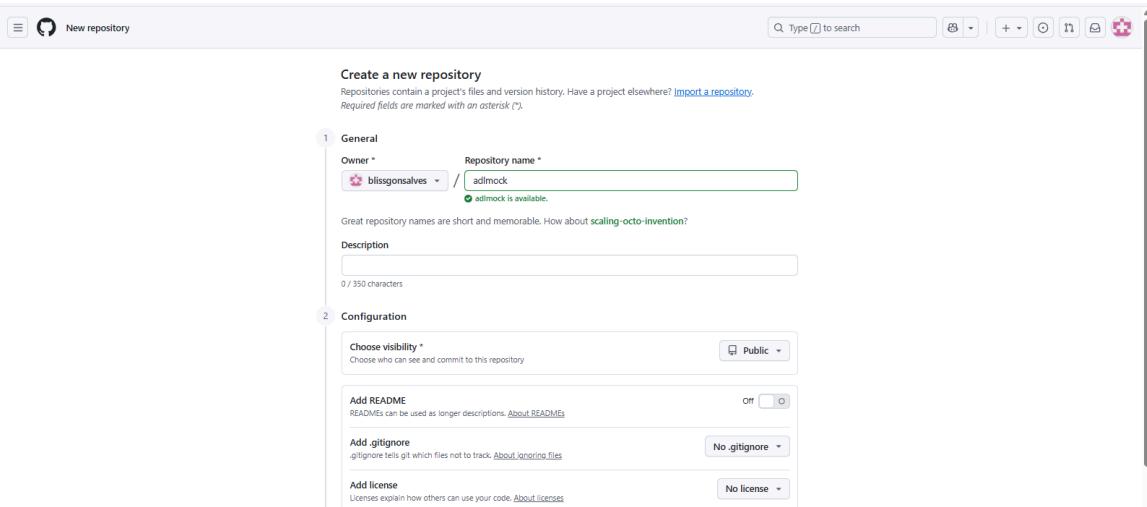
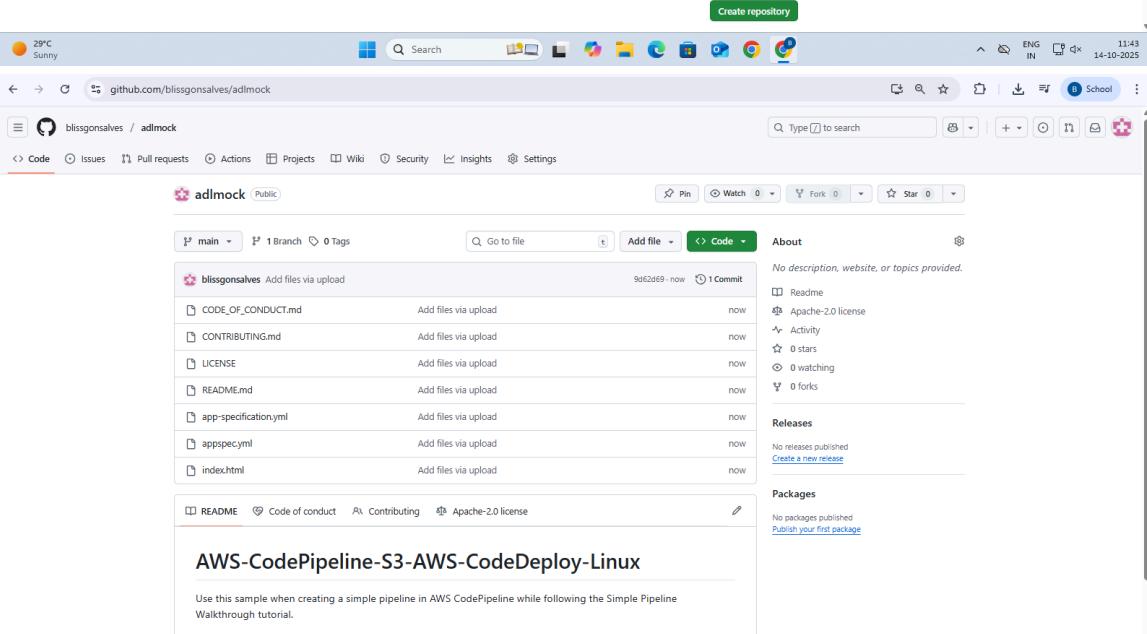


St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam

Name: Bliss Gonsalves	Date: 14-10-25
Class: TE IT A3	Exam seat no:
PID: 231045	Time: 11:15 - 12:15
Roll No: 41	No. of Pages: 7
Duration: One Hour	

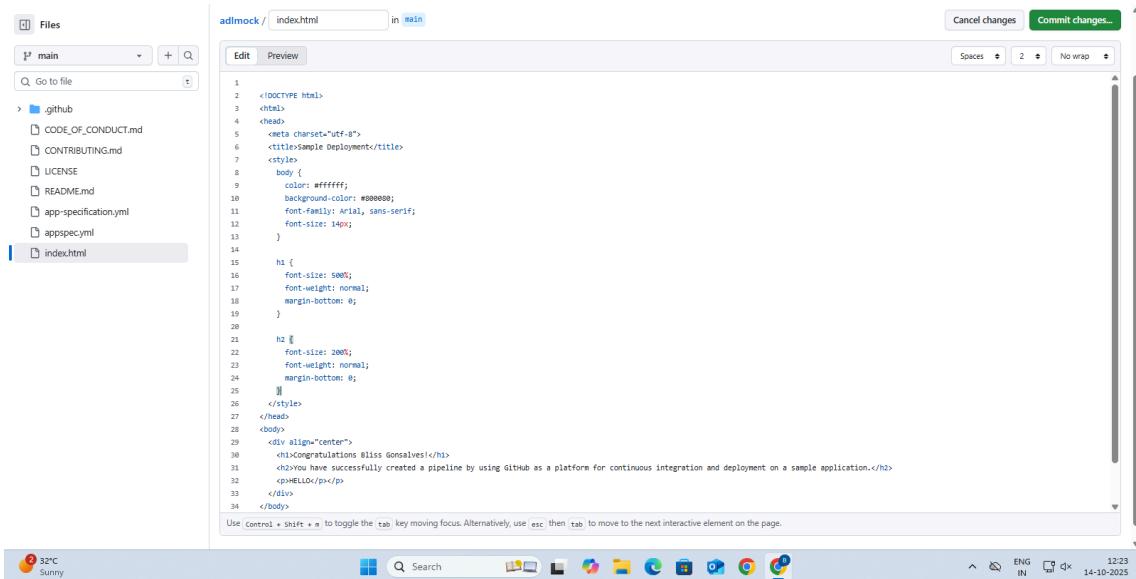
Sr No	Problem Statement (Type here): To understand and implement the concept of a pipeline by using GitHub as a platform for continuous integration and deployment on a sample application
1.	Step 1 (creation/configuration/initial step(s)): Create Repository and add files. Screenshot 1:  

St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam

Name: Bliss Gonsalves	Date: 14-10-25
Class: TE IT A3	Exam seat no:
PID: 231045	Time: 11:15 - 12:15
Roll No: 41	No. of Pages: 7
Duration: One Hour	

2. Step 2 (internal step 1): Write sample deployment html code.

Screenshot 2: (full ss with login details and time stamp)



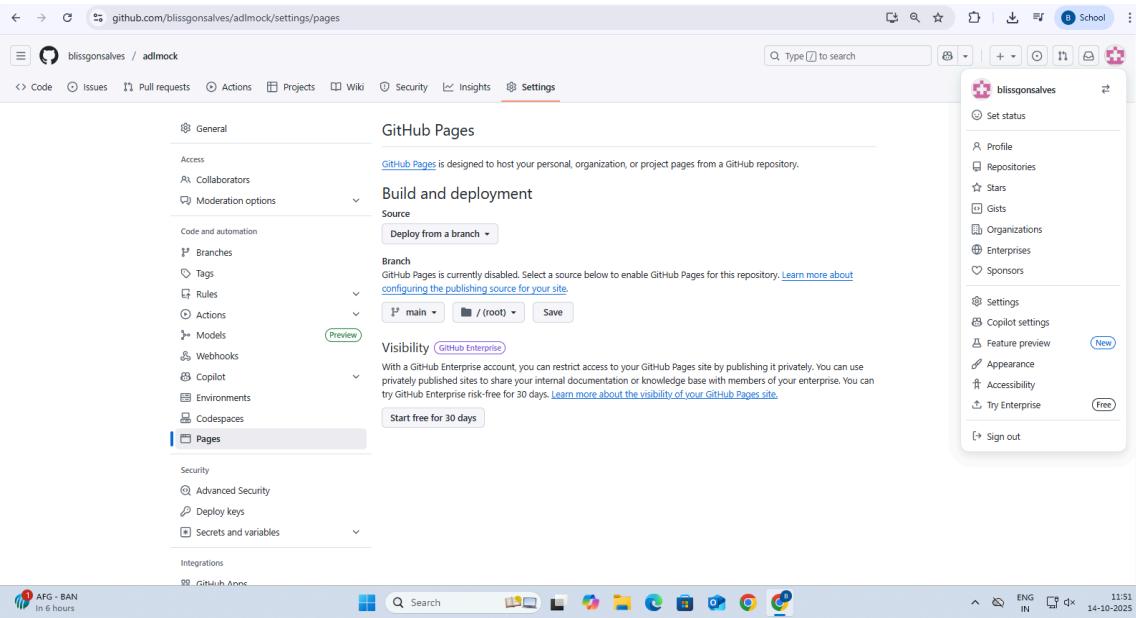
```

<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>sample Deployment</title>
<style>
body {
    color: #ffffff;
    background-color: #000000;
    font-family: Arial, sans-serif;
    font-size: 14px;
}

h1 {
    font-size: 30px;
    font-weight: normal;
    margin-bottom: 0;
}
h2 {
    font-size: 20px;
    font-weight: normal;
    margin-bottom: 0;
}
</style>
</head>
<body>
<div align="center">
<h1>Congratulations Bliss Gonsalves!</h1>
<h2>You have successfully created a pipeline for continuous integration and deployment on a sample application.</h2>
<p>Hello</p>
</div>
</body>

```

3. Step 3 (internal step 2): Configure github pages in settings.
Screenshot 3: (full ss with login details and time stamp)



4. Step 4 (internal step 3): In actions, click on the link to view deployment.

St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam

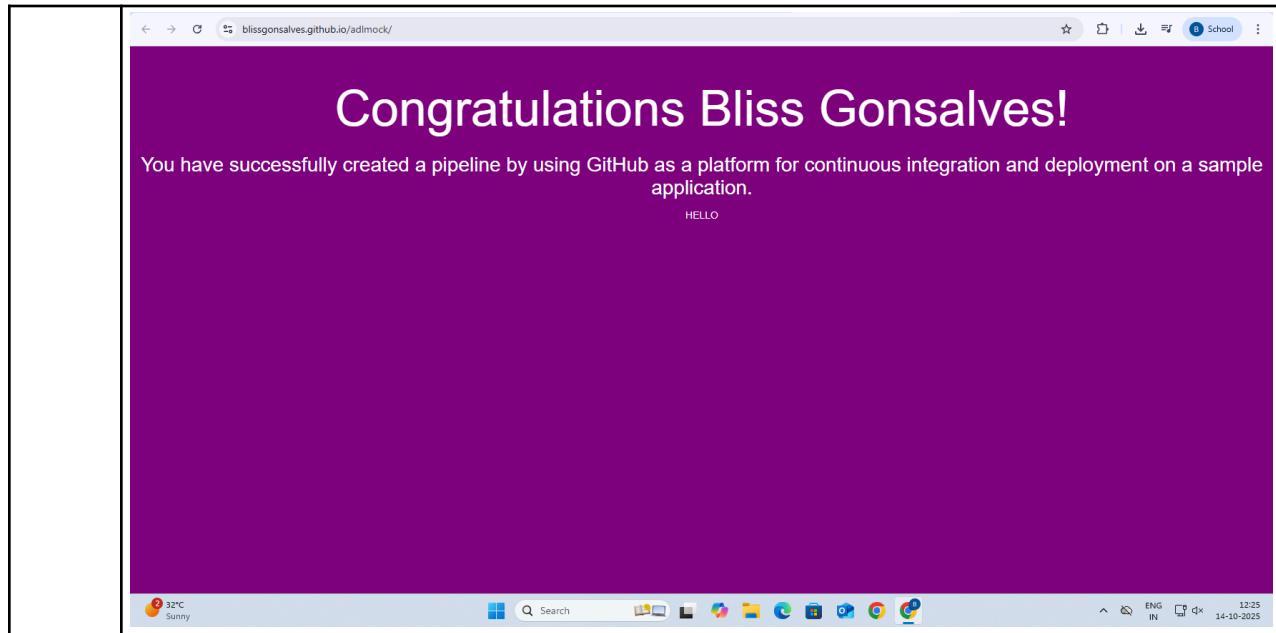
Name: Bliss Gonsalves	Date: 14-10-25
Class: TE IT A3	Exam seat no:
PID: 231045	Time: 11:15 - 12:15
Roll No: 41	No. of Pages: 7
Duration: One Hour	

Screenshot 4: (full ss with login details and time stamp)

The screenshot displays two views of the GitHub Actions interface. The top view shows the 'Actions' page with a sidebar containing 'All workflows' (Deploy static content to Pages pages-build-deployment) and other management options like Caches, Deployments, Attestations, Runners, Usage metrics, and Performance metrics. The main area shows 'All workflows' and '3 workflow runs'. The bottom view is a detailed look at a specific workflow run titled 'pages build and deployment #3'. It shows the run was triggered via dynamic now by user 'blissgonsalves' (f5c324 main). The status is Success, total duration is 43s, and there is 1 artifact. The workflow graph shows three steps: 'build' (22s), 'report-build-status' (6s), and 'deploy' (10s) which points to the URL <https://blissgonsalves.github.io/adlmock/>. The interface includes a search bar, navigation icons, and a timestamp of 14-10-2025.

**St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam**

Name: Bliss Gonsalves	Date: 14-10-25
Class: TE IT A3	Exam seat no:
PID: 231045	Time: 11:15 - 12:15
Roll No: 41	No. of Pages: 7
Duration: One Hour	

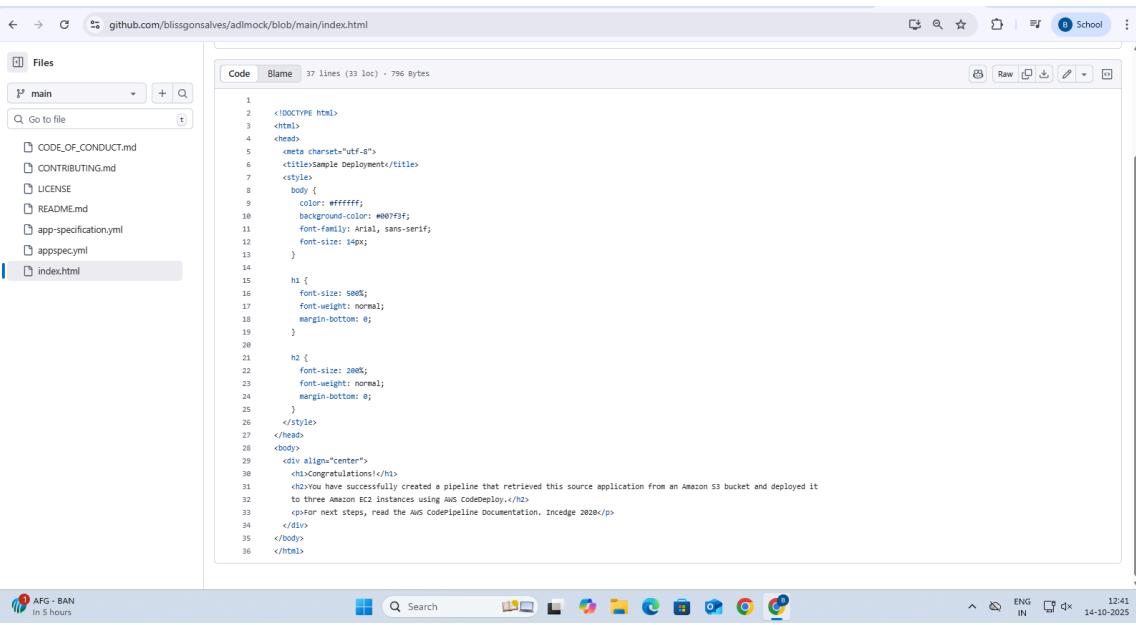


St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam

Name: Bliss Gonsalves	Date: 14-10-25
Class: TE IT A3	Exam seat no:
PID: 231045	Time: 11:15 - 12:15
Roll No: 41	No. of Pages: 7
Duration: One Hour	

5. Step 5: Making changes in the code to track continuous deployment and integration of the pipeline

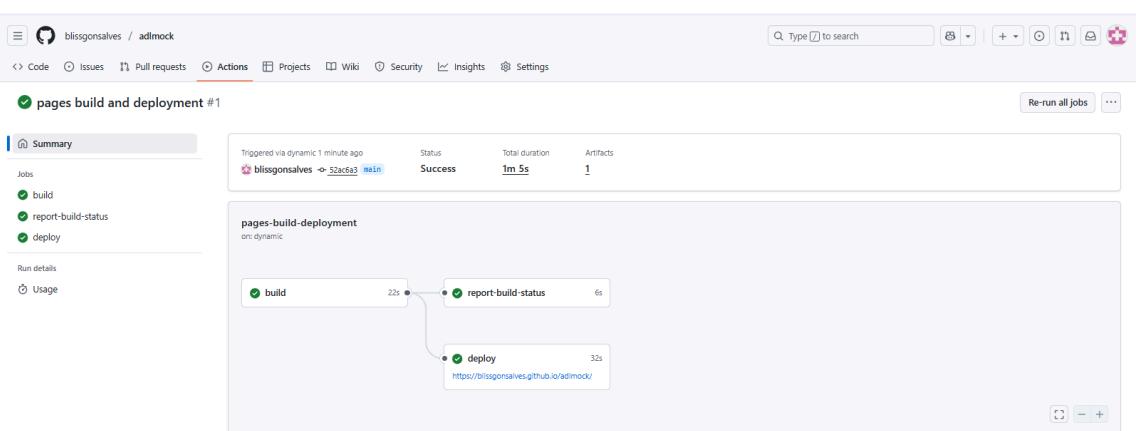
Screenshot 5:



```

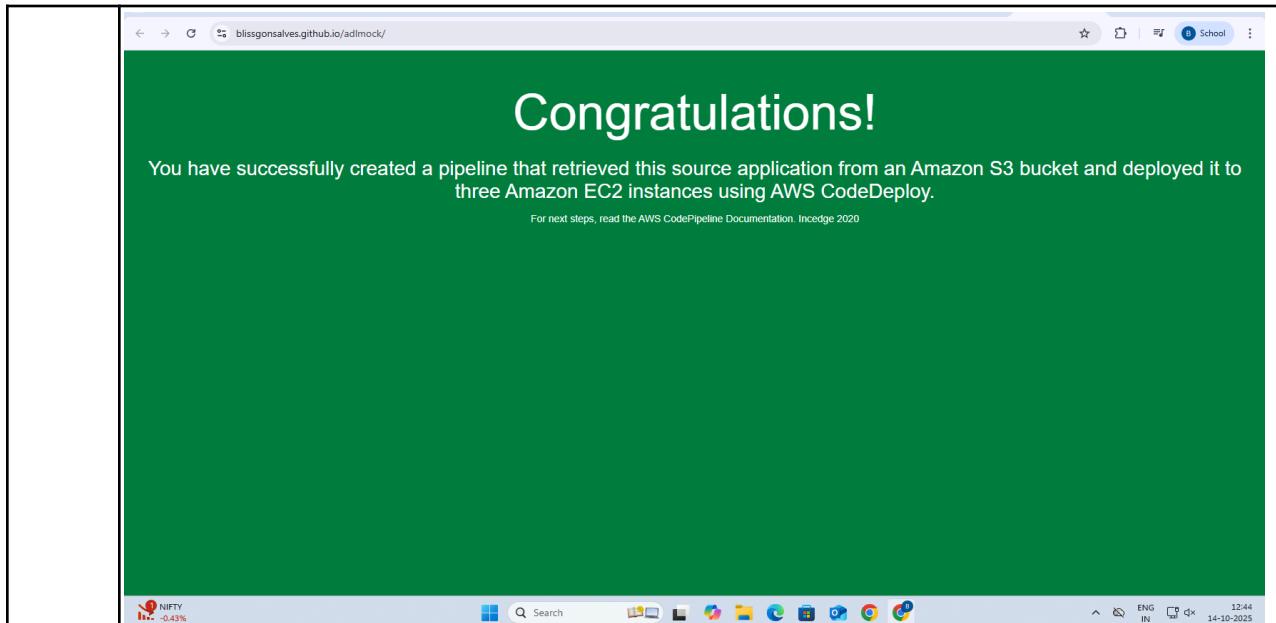
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <meta charset="utf-8">
5          <title>Sample Deployment</title>
6          <style>
7              body {
8                  color: #fffff;
9                  background-color: #007f3f;
10                 font-family: Arial, sans-serif;
11                 font-size: 14px;
12             }
13
14             h1 {
15                 font-size: 3em;
16                 font-weight: normal;
17                 margin-bottom: 0;
18             }
19
20             h2 {
21                 font-size: 2em;
22                 font-weight: normal;
23                 margin-bottom: 0;
24             }
25
26         </style>
27     </head>
28     <body>
29         <div align="center">
30             <h1>Congratulations!</h1>
31             <h2>You have successfully created a pipeline that retrieved this source application from an Amazon S3 bucket and deployed it
32             to three Amazon EC2 instances using AWS CodeDeploy.</h2>
33             <p>For next steps, read the AWS CodePipeline Documentation. Incende 2020</p>
34         </div>
35     </body>
36 </html>

```



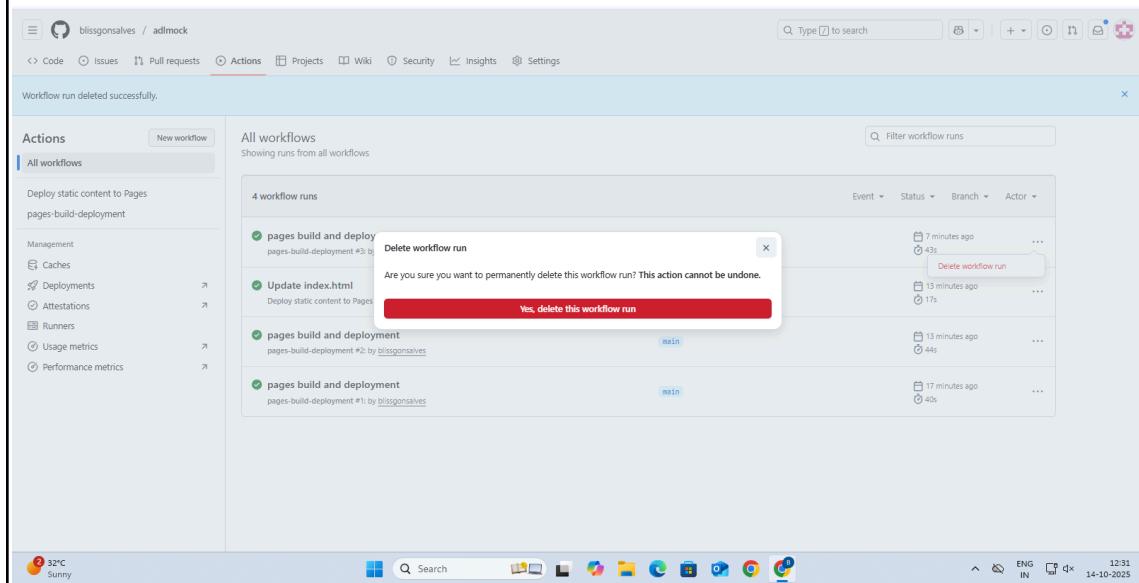
St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam

Name: Bliss Gonsalves	Date: 14-10-25
Class: TE IT A3	Exam seat no:
PID: 231045	Time: 11:15 - 12:15
Roll No: 41	No. of Pages: 7
Duration: One Hour	



6. Step 6 (stop/delete step) : Delete the workflow and the repository.

Screenshot 6:



St. Francis Institute of Technology
Borivali (West), Mumbai-400103
Department of Information Technology
ADL Practical Exam

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Roll No: 41	No. of Pages: 7
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