Lab: Slack Notification

***Steps at Slack end:***

1. Create a new Channel at Slack
2. Enter **Name** as JenkinsBuildChannel
3. Enter **Purpose** as This is test jenkins integration channel
4. Click **Create Channel** button
5. Enter **Name**
6. Enter **Purpose**
7. Click **Create Channel**
8. Channel should get created .
9. Open the channel if not opened
10. Click on Settings wheel icon given on top middle
11. Select **Add Apps**
12. Search **Jenkins**
13. Select **Jenkins CI**
14. Select and Click **Install**
15. A window will open in Browser and will ask to add configuration
16. Click on **Add Configuration**  button
17. Choose the Channel in **Post To Channel**  dropdown
18. Click on **Add Jenkins CI Integration**  button
19. A page with Setup Instructions is dispalyed.
20. Scroll down till step 3 and keep note of Team Subdomain and **Integration Token Credentials ID**  values

***Steps at Jenkins end:***

1. Open Jenkins Tab where Jenkins is running
2. Open Jenkins Home page
3. From Left Panel, Click on **Manage Jenkins**
4. Click on **Manage Plugins**
5. Open **Available tab**
6. Searchfor **Slack Notification Plugin**  and Install it.
7. Restart Jenkins
8. Navigate to Jenkins Home Page
9. From Left Panel, Click on **Manage Jenkins**
10. Click **Configure System**
11. Scroll down till bottom of the page
12. In the section **Global Slack Notifier Settings**
13. Enter **Team Subdomain** as noted in Step 20
14. For field **Integration Token Credentials ID,** Click on **Add dropdown**
15. Select J**enkins**
16. Select **Kind** as Secret Text
17. In the **Secret** textbox, remove the prepopulated text if any
18. Enter **Secret as** noted in Step 20
19. Enter **ID**  as SlackToken
20. Enter **Description** as SlackToken
21. Click **Add**
22. Select Option **SlackToken** in **Integration Token Credentials ID**  dropdown
23. Enter **Channel or Slack ID**  as <your slack channel name>
24. Click **Save**
25. Navigate to Jenkins Home Page
26. Create a Free Style Job as done in previous lab
27. Click to Configure the Job
28. Scroll down till bottom
29. Under Post-Build Actions, Click on **Add post build action**  button
30. Select **Slack Notification**
31. Select all Notify check boxes
32. Click **Save**
33. Click on **Build Now**  from Project Details page.
34. View your Slack Channel
35. It should dispaly notification for Job Started and Success