

SHELL SCRIPTING TASKS

Prerequisite - Complete the theory present in slides as you will have various commands and steps

Step1- Clone the repository

git clone

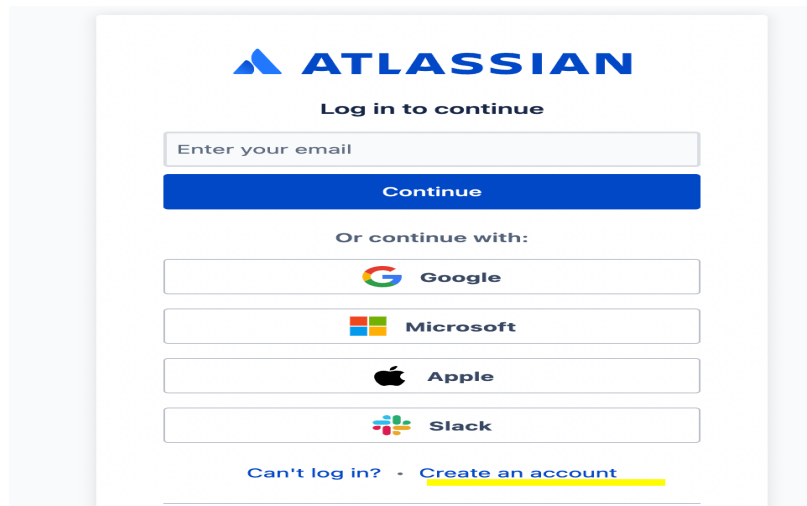
https://github.com/praveen1994dec/ShellScripting_Automation.git

Step 2 - Execute the If else statements

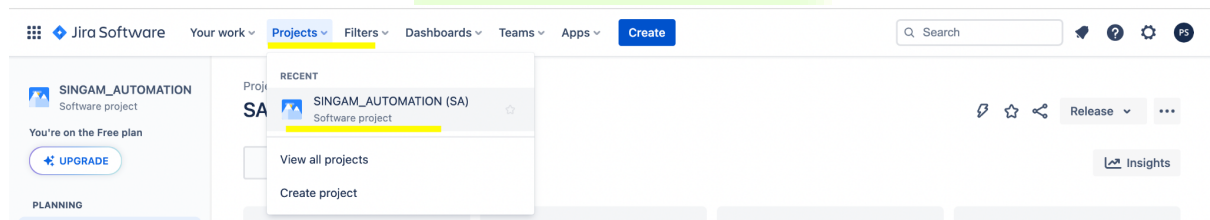
https://github.com/praveen1994dec/ShellScripting_Automation/blob/main/automation1.sh

Step 3 - Create your own Jira account and give any name to form the url

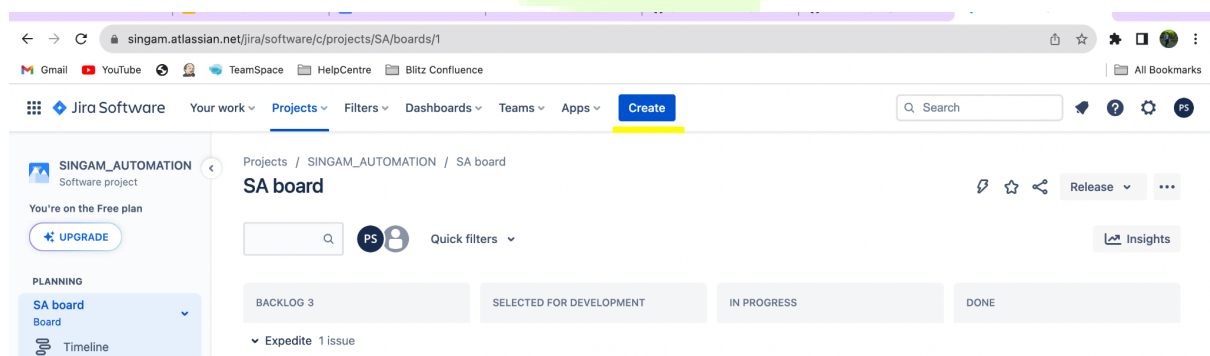
<https://id.atlassian.com/login?prompt=login&continue=https%3A%2F%2Fstart.atlassian.com%2F&application=start>



3.1 - Create the project name like Automation



3.2 - Create the ticket by clicking on create



3.3 - Create the token for rest API hit

Get the token:

1) Log in

<https://id.atlassian.com/manage-profile/security/api-tokens>

2) Click Create API token.

3) From the dialog that appears, enter a memorable and concise Label for your token and click Create.

Step 4 - Run the Automation2 script and replace your token and username

https://github.com/praveen1994dec/ShellScripting_Automation/blob/main/automation2.sh

Step 5 - Add the code in automation3.sh for Shell Scripting array given below

```
#!/bin/sh
```

```
array=(helloservice hiservice nameservice managervice  
teamservice)
```

```
for line in "${array[@]}" do  
    echo $line  
done
```

Step6 - Run the automation4.sh

https://github.com/praveen1994dec/ShellScripting_Automation/blob/main/automation4.sh

8.1 - Create two folders

```
mkdir -p /opt/logs
```

```
mkdir -p /opt/logs/ Log_Backup
```

8.2 - Create a log file test.log in folder /opt/logs/

****chmod +x automation4.sh**

8.3 - ./ automation4.sh

Step7 - Run this

https://github.com/praveen1994dec/ShellScripting_Automation/blob/main/automation5.sh

Step8 - Go over the automation6.sh as we cannot have the SMTP server to send email

https://github.com/praveen1994dec/ShellScripting_Automation/blob/main/automation6.sh

Step9 - Run the automation7.sh

https://github.com/praveen1994dec/ShellScripting_Automation/blob/main/automation7.sh

9.1 – Create jiraid.txt and version.txt

9.2 – chmod +x automation7.sh

9.3 - ./automation7.sh



SINGAM