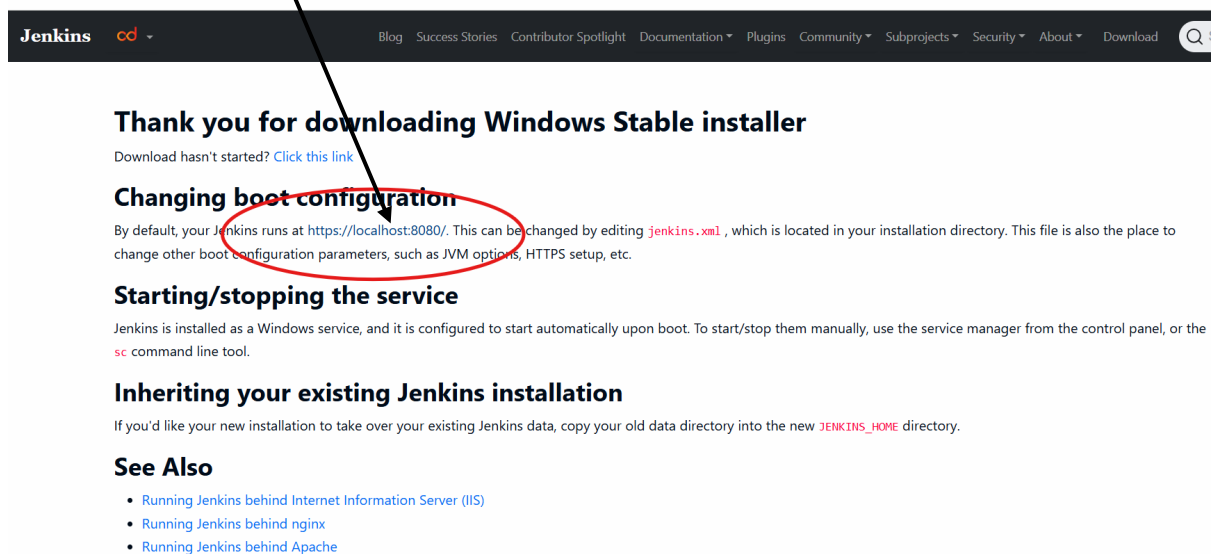
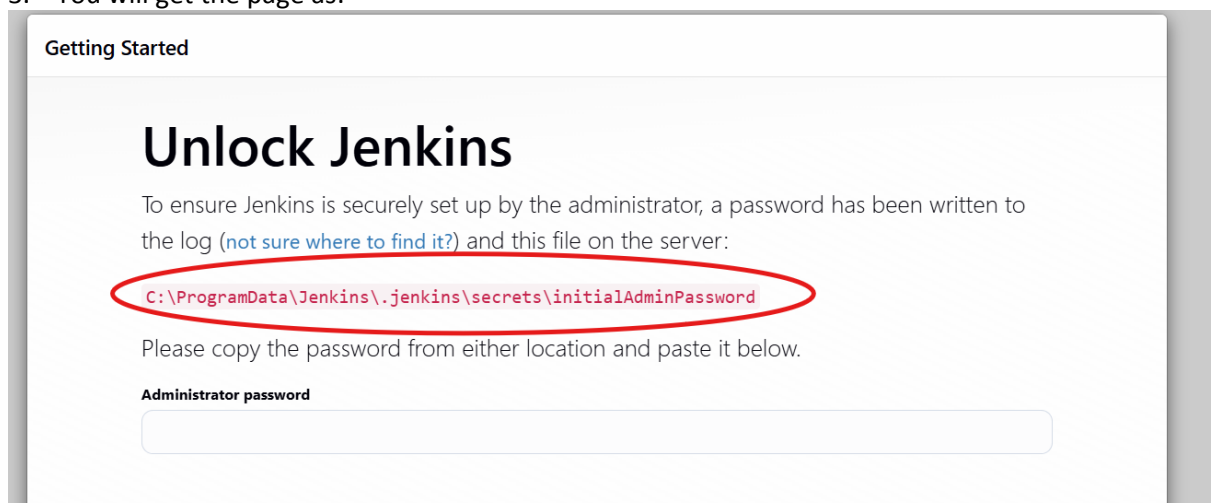


## Jenkins

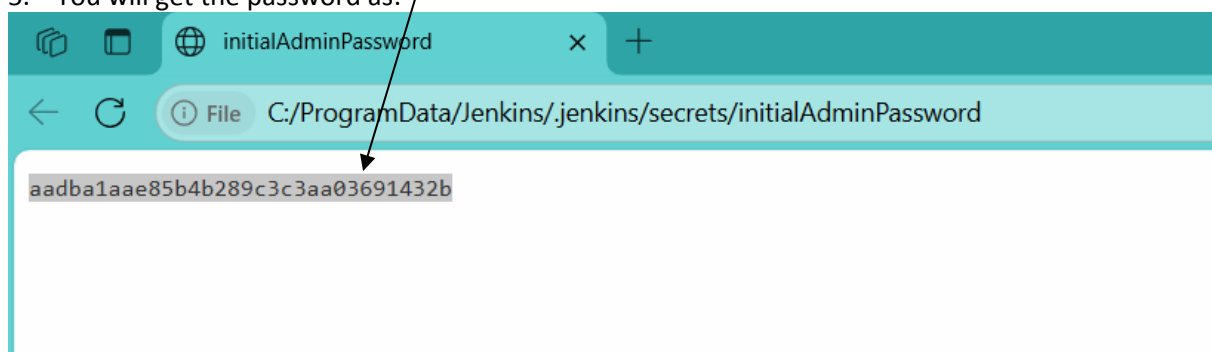
1. Download Jenkins
2. Click on “local host” as



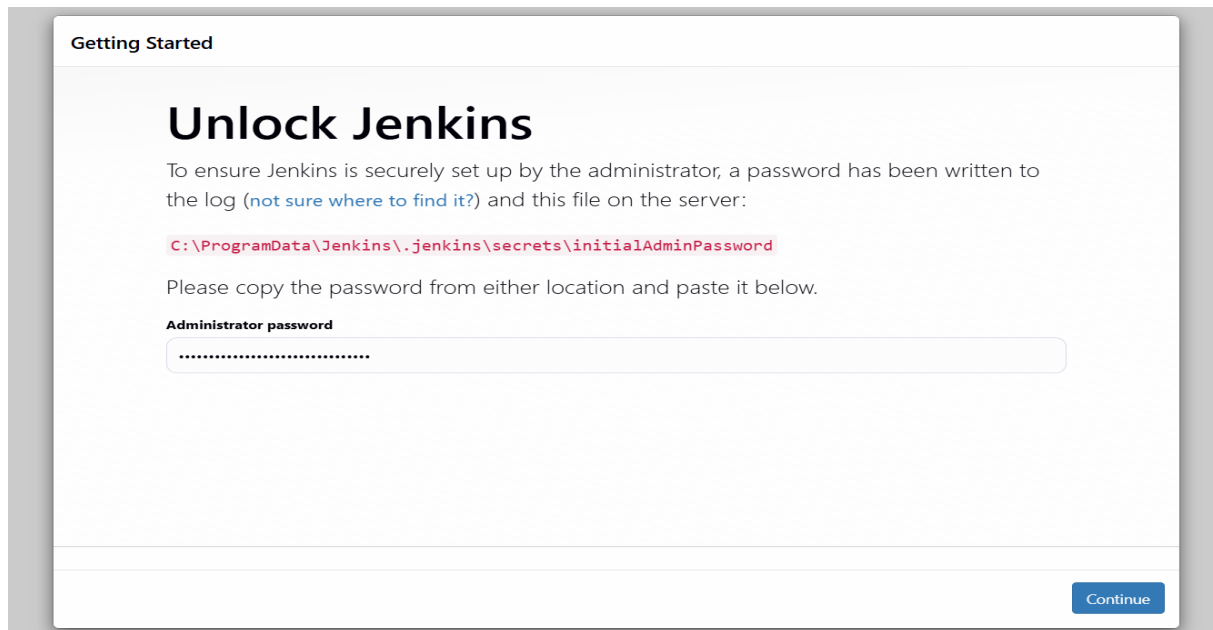
3. You will get the page as:



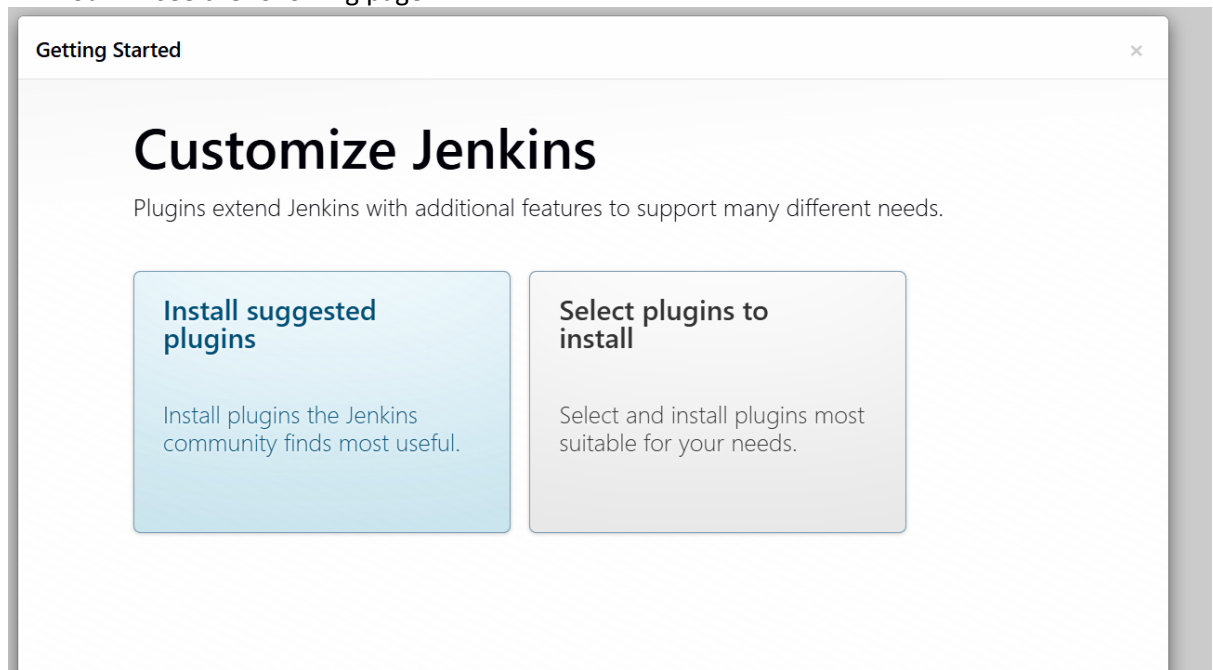
4. Copy the path and paste in windows browser for “Initial admin Password”
5. You will get the password as:



6. Click on “Continue”



7. You will see the following page:



8. Click on “Install Suggested Plugins” (it will automatically install suggested plugins”)

9. You will get the following page where you can create new user name and password:

Getting Started

# Create First Admin User

Username

Password

Confirm password

Full name

E-mail address

Jenkins 2.504.1

[Skip and continue as admin](#)

Save and Continue

10. Once you will provide the username and password , you will get the default host as:

Getting Started

# Instance Configuration

Jenkins URL:

http://localhost:8080/

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the `BUILD_URL` environment variable provided to build steps.

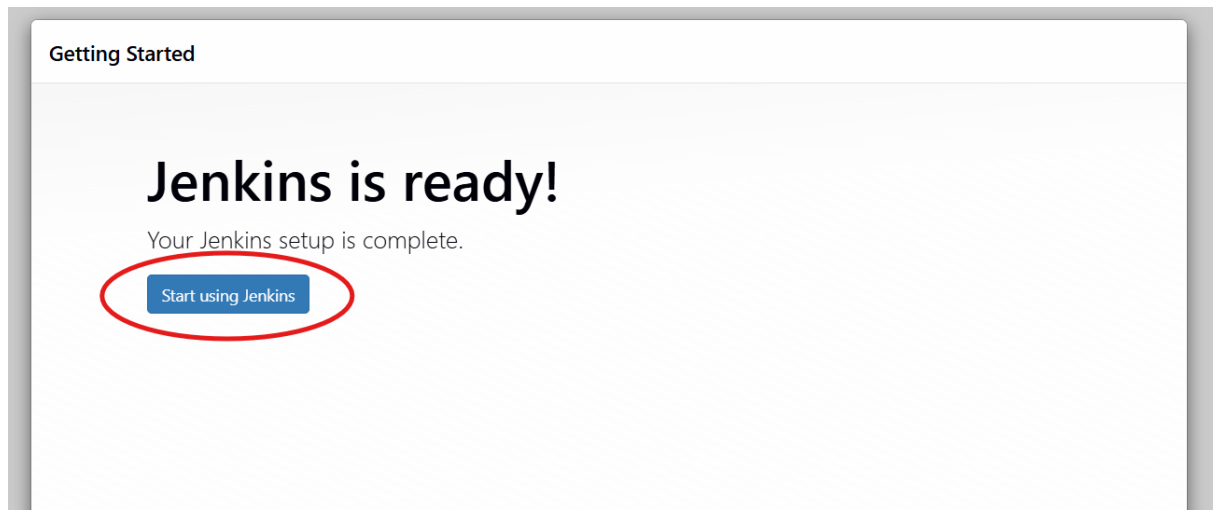
The proposed default value shown is **not saved yet** and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Jenkins 2.504.1

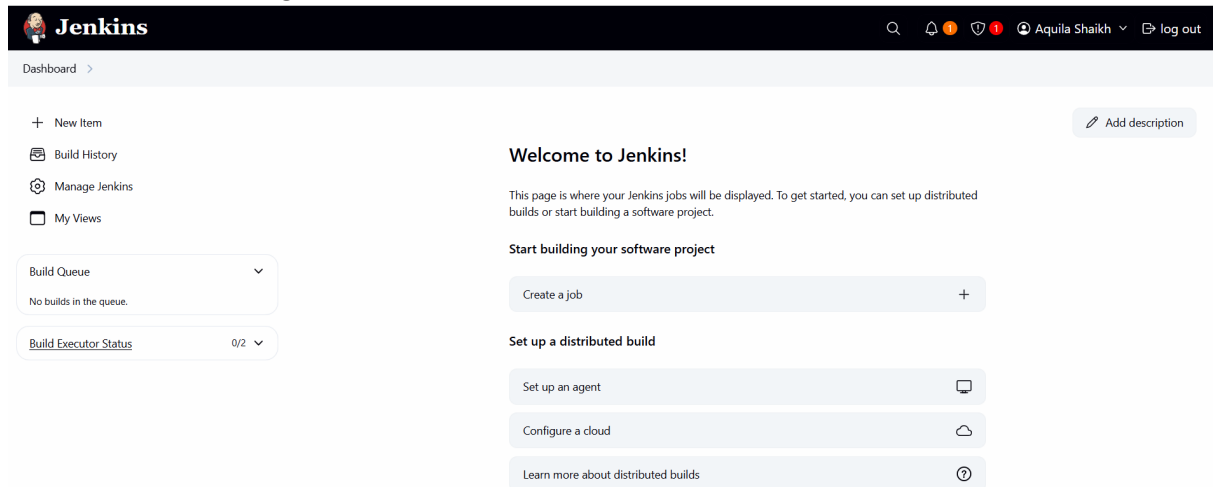
Not now

Save and Finish

11. Click on “Save and Finish”, You will get the following page:







12. Click on “Start using Jenkins”, You will be able to see the Jenkins Dashboard as:



Practical 1:

1. Click on “New Item”

 Jenkins




Dashboard > All > New Item

### New Item


Enter an item name

» This field cannot be empty, please enter a valid name


Select an item type



**Freestyle project**  
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.



**Pipeline**  
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.



**Multi-configuration project**  
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

OK


2. Enter item name and click on “Pipeline” and click on “OK” button.

### New Item


Enter an item name

demopipeline


Select an item type




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**Folder**  
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different

OK

- 3.