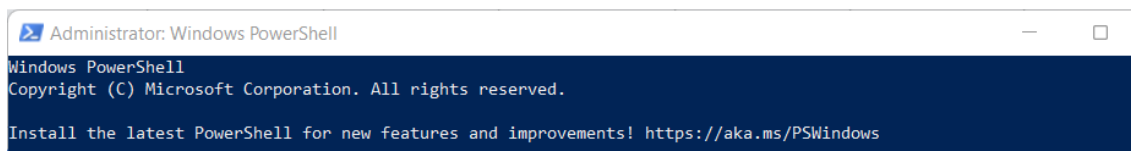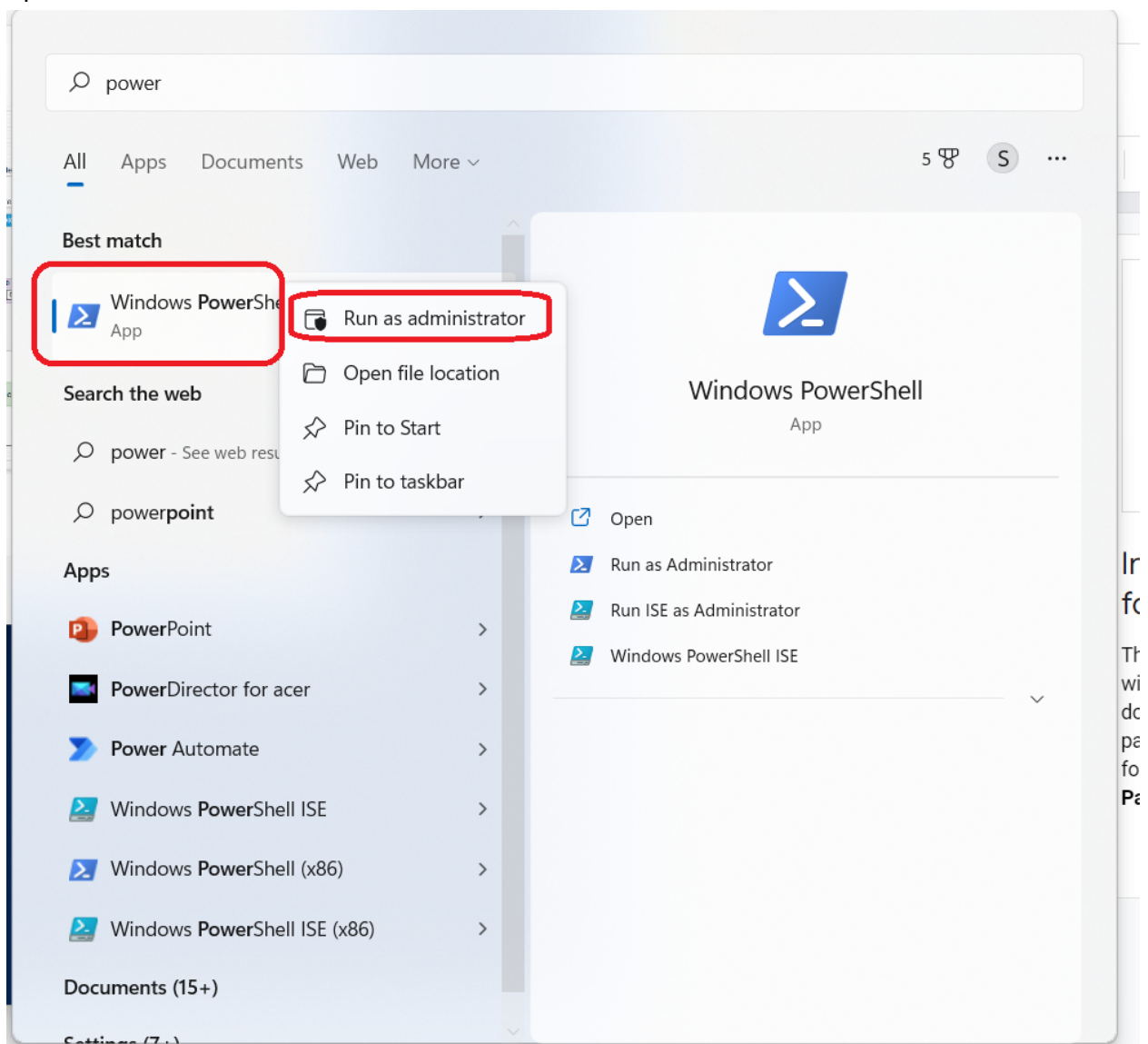# Install and setup RabbitMQ on Windows

#1 Installation

1. Open Windows PowerShell in Administrator mode

2. Execute the below command to install RabbitMQ via chocolatey.
   choco install rabbitmq
3. Select all prompts as Yes or Y. Screenshot below for reference

```
PS C:\Windows\system32> choco install rabbitmq
Chocolatey v0.12.0
Installing the following packages:
rabbitmq
By installing, you accept licenses for the packages.
Progress: Downloading erlang 24.0... 100%
Progress: Downloading rabbitmq 3.10.6... 100%

erlang v24.0 [Approved]
erlang package files install completed. Performing other installation steps.
The package erlang wants to run 'chocolateyInstall.ps1'.
Note: If you don't run this script, the installation will fail.
Note: To confirm automatically next time, use '-y' or consider:
choco feature enable -n allowGlobalConfirmation
Do you want to run the script?([Y]es/[A]ll - yes to all/[N]o/[P]rint): yes

Downloading erlang 64 bit
  from 'https://erlang.org/download/otp_win64_24.0.exe'
Progress: 100% - Completed download of C:\Users\saura\AppData\Local\Temp\chocolatey\erlang\24.0\otp_win64_24.0.exe (110.05 MB).
Download of otp_win64_24.0.exe (110.05 MB) completed.
Hashes match.
Installing erlang...
erlang has been installed.
Added C:\ProgramData\chocolatey\bin\ct_run.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\ct_run.exe'.
Added C:\ProgramData\chocolatey\bin\erl.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\erl.exe'.
Added C:\ProgramData\chocolatey\bin\werl.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\werl.exe'.
Added C:\ProgramData\chocolatey\bin\erlc.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\erlc.exe'.
Added C:\ProgramData\chocolatey\bin\escript.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\escript.exe'.
Added C:\ProgramData\chocolatey\bin\dialyzer.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\dialyzer.exe'.
Added C:\ProgramData\chocolatey\bin\typer.exe shim pointed to 'c:\program files\erl-24.0\erts-12.0\bin\typer.exe'.
  erlang may be able to be automatically uninstalled.
 The install of erlang was successful.
  Software installed as 'exe', install location is likely default.

rabbitmq v3.10.6 [Approved]
rabbitmq package files install completed. Performing other installation steps.
The package rabbitmq wants to run 'chocolateyInstall.ps1'.
Note: If you don't run this script, the installation will fail.
Note: To confirm automatically next time, use '-y' or consider:
choco feature enable -n allowGlobalConfirmation
Do you want to run the script?([Y]es/[A]ll - yes to all/[N]o/[P]rint): Y

Downloading rabbitmq
  from 'https://github.com/rabbitmq/rabbitmq-server/releases/download/v3.10.6/rabbitmq-server-3.10.6.exe'
Progress: 100% - Completed download of C:\Users\saura\AppData\Local\Temp\chocolatey\rabbitmq\3.10.6\rabbitmq-server-3.10.6.exe (12.32 MB).
Download of rabbitmq-server-3.10.6.exe (12.32 MB) completed.
Installing rabbitmq...
rabbitmq has been installed.
Enabling plugins on node rabbit@LAPTOP-3K314OP0:
rabbitmq_management
```
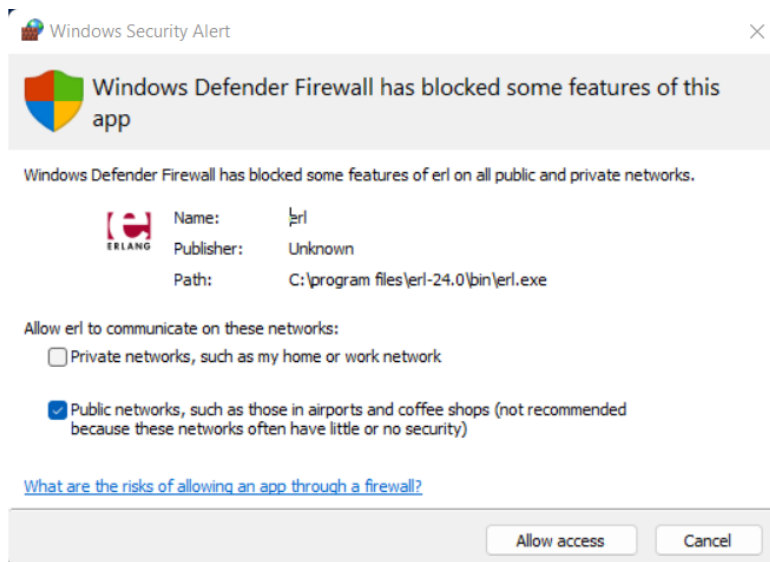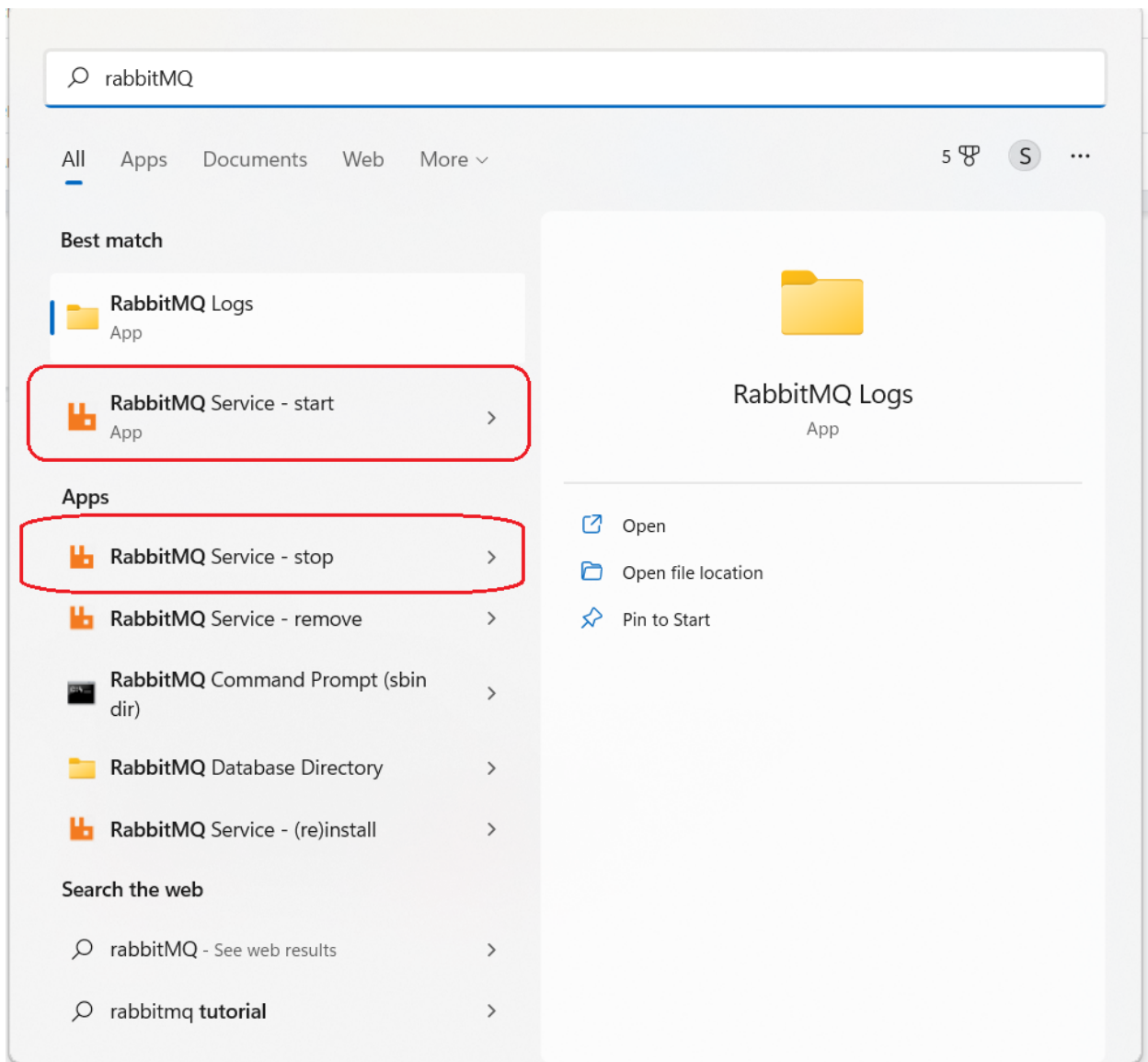
4. If prompted for the firewall, click allow access.

5. Close the PowerShell.
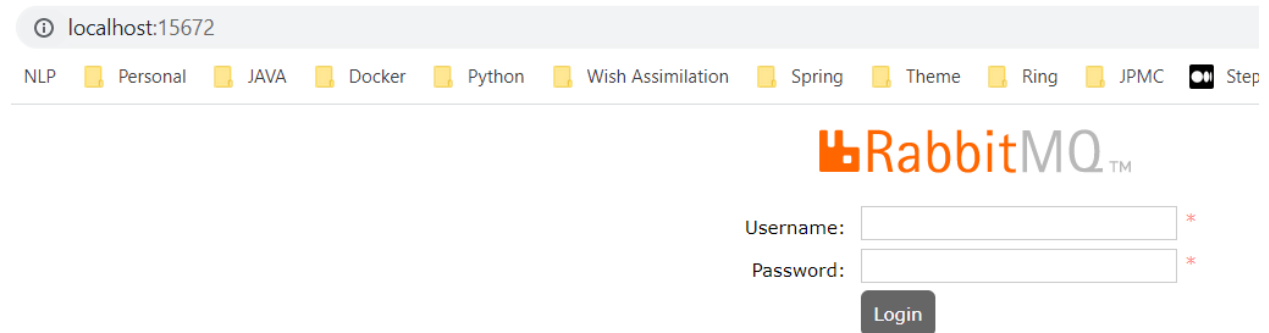
#2 Starting the RabbitMQ Server

1. Open another PowerShell terminal in Administrative mode and navigate to the below location.
   C:\Program Files\RabbitMQ Server\rabbitmq_server-3.10.6\sbin
2. Execute the below command to enable the management console/plugin
   .\rabbitmq-plugins.bat enable rabbitmq_management
3. Start/stop the rabbitMQ service from the windows start menu

#3 Accessing RabbitMQ Console

Open the below URL in any browser
http://localhost:15672/

Login
Username - guest
Password - guest