GitLab Installation

To install GitLab open your Virtual box and your ubuntu VM.

Connect it with you putty or you can run it on your ubuntu terminal as well.

1) First pull the docker image, run->

   sudo docker pull gitlab/gitlab-ce

2) Make sure you have at least 2 GB of data because Gitlab will be much heavy image to pull.
3) After successfully pulling image run->
   sudo docker run -d -p 443:443 -p 22:22 -p 80:80 --name Gitlab <Image name: tag or Image ID>
4) If it gives error in port assigning try giving different port number. Like
   < host port number>: <docker exposed port>
   You need to change <host port number> if 22 is busy then give it to 2200.
5) If Docker run it successfully, go to you host OS i.e. whichever OS windows Linux you are using and type your virtual machine IP address and hit enter.
6) Gitlab takes few minutes to run and after 5 mins you can see Gitlab UI.
7) Since it run on port 80 which is default port so no need to give port address with your IP address in your GitLab UI link.
8) If there is still a problem let me know in comments.
9) And in case you stopped the container and restarting type in terminal:
   Sudo docker ps

   It will tell you the container running in present. But if nothing is there, then open past exited container.
   Sudo docker ps -a

   And note the container ID of gitlab you run in past and type:
   Sudo docker start <container ID>

   Run again -> sudo docker ps

   You can see your docker past container with same configuration is running.