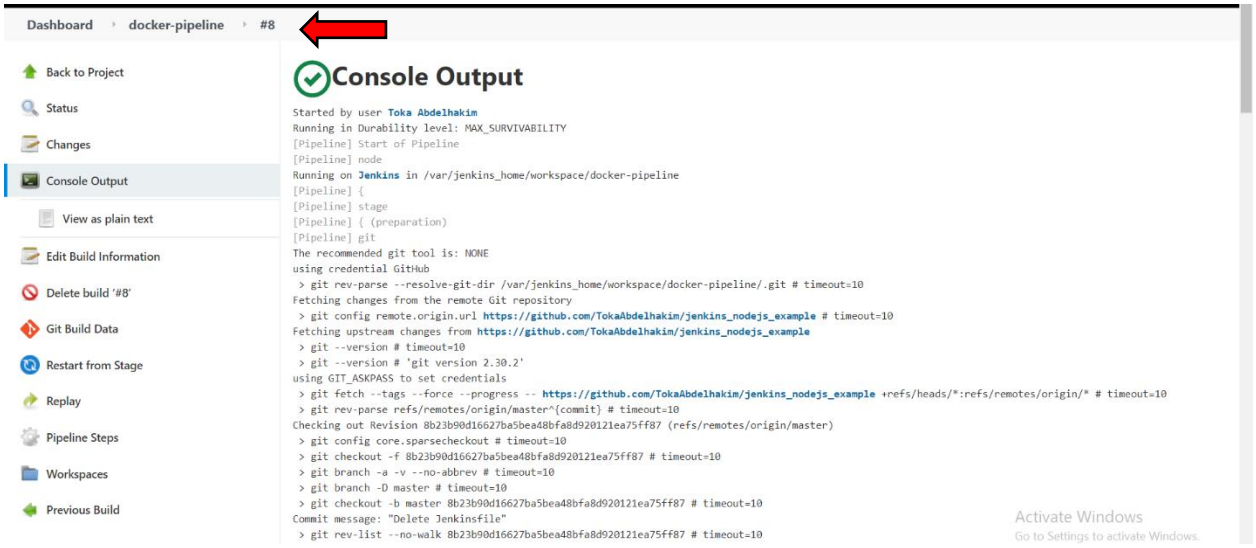
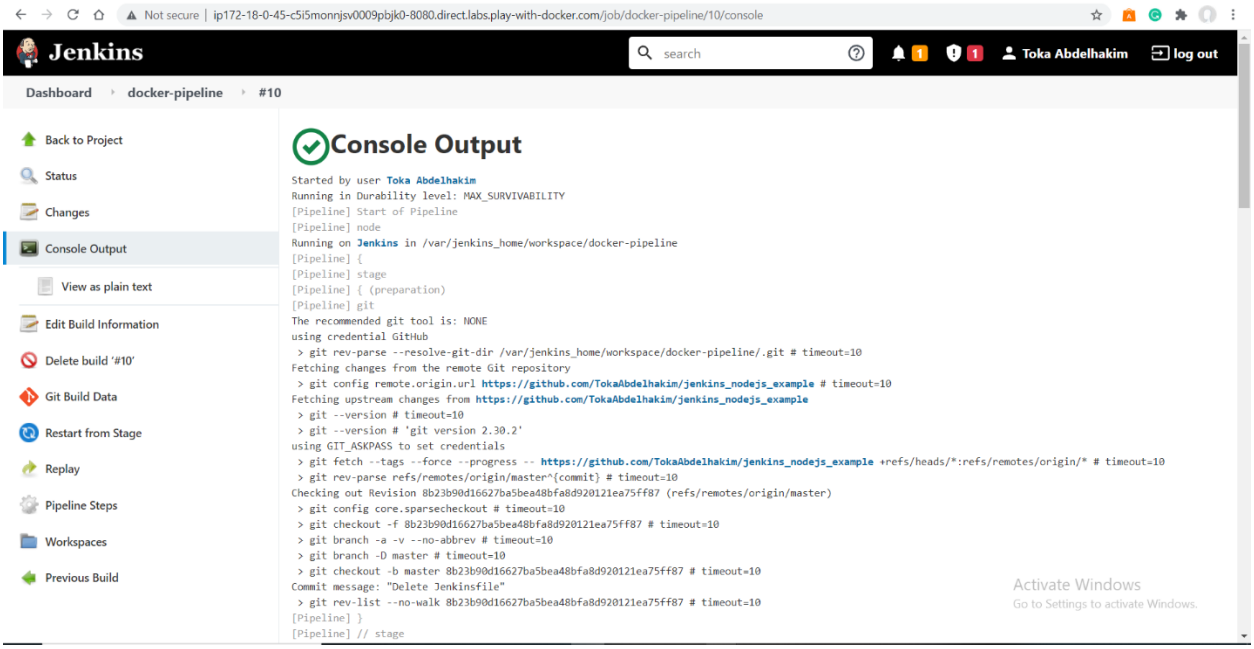
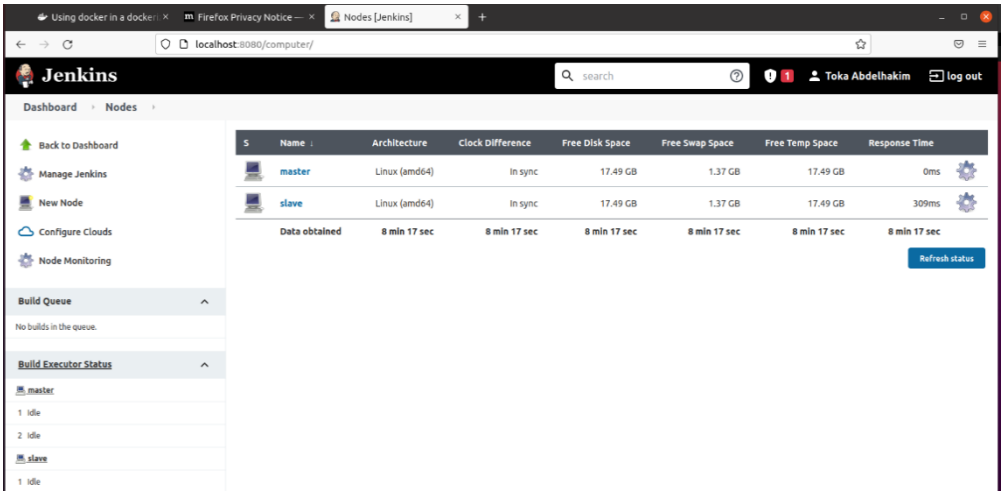
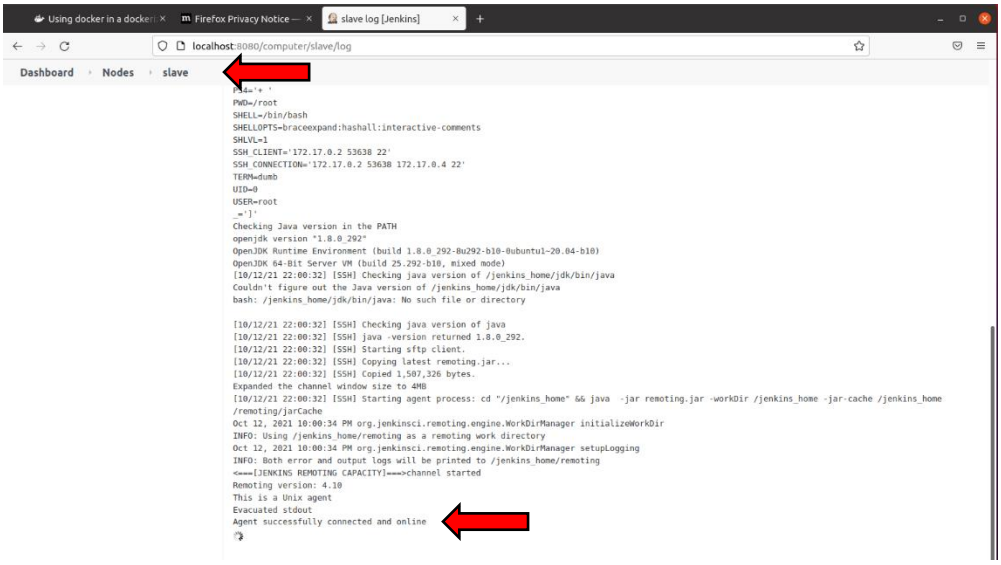
1- configure jenkins image to run docker commands on your host docker daemon.

Image:

```
FROM jenkins/jenkins:lts
USER root
RUN apt-get update \
    && apt-get -y install \
        apt-transport-https \
        ca-certificates \
        curl \
        software-properties-common
RUN curl -fsSL https://download.docker.com/linux/ubuntu/gpg | apt-key add - \
    && echo "deb [arch=amd64] https://download.docker.com/linux/ubuntu xenial stable" >>
    /etc/apt/sources.list.d/additional-repositories.list \
    && echo "deb http://ftp-stud.hs-esslingen.de/ubuntu xenial main restricted universe multiverse" >
    /etc/apt/sources.list.d/official-package-repositories.list \
    && apt-key adv --keyserver keyserver.ubuntu.com --recv-keys 437D05B5 \
    && apt-get update
RUN apt-get -y install docker-ce
RUN curl -L https://github.com/docker/compose/releases/download/1.16.1/docker-compose-`uname -s`-`una
/usr/local/bin/docker-compose \
    && chmod +x /usr/local/bin/docker-compose
RUN usermod -aG docker jenkins
```



2- create CI/CD for this repo https://github.com/mahmoud254/jenkins_nodejs_example.git.



3- create docker file to build image for jenkins slave.
4- create container from this image and configure ssh.
5- from jenkins master dashboard create new node for the slave container and test connection.