command to install java on centos machine:

yum install -y java-1.8.0

java -version

command to install jenkins on centos machine: This will be available in Jenkins download page on CENTOS Installation.

sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

when you run the above command you will get error wget not found then run the below command

yum install -y wget

run the below command

sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key

Execute the below command after the above two commands are executed.

yum install jenkins

To start jenkins

systemctl start jenkins

To check whether the jenkins is up and running

systemctl status jenkins

To check the internal ip address

ip addr show --internal ip address

To check the external ip address

curl ifconfig.co -- external ip