**Remote Login Procedure:**

* Go to the directory where your private key is kept eg. Downloads/
* Enter in terminal: ssh -i Downloads/CloudKey root@143.167.9.201
* If you get the following warning:

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@

@ WARNING: UNPROTECTED PRIVATE KEY FILE! @

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@

Permissions 0644 for 'Downloads/cloudkey' are too open.

It is required that your private key files are NOT accessible by others.

This private key will be ignored.

Load key "Downloads/cloudkey": bad permissions

root@143.167.9.211: Permission denied (publickey).

* Change the file permissions as: chmod 400 Downloads/CloudKey
* Then run command: ssh -i Downloads/cloudkey root@143.167.9.201
* Enter your team Password: svds2019

Voila….

You are successfully logged in to your VM

Some extra commands:

fdisk -l >> give you the details for disk memory

Lsblk >> gives information about blocks

**Path for deploying .war file on tomcat:**

/var/lib/tomcat8/webapps

* **To upload files from our local machine to the vm:**

**scp -i cloudkey source-path root@143.167.9.201:destination-path**

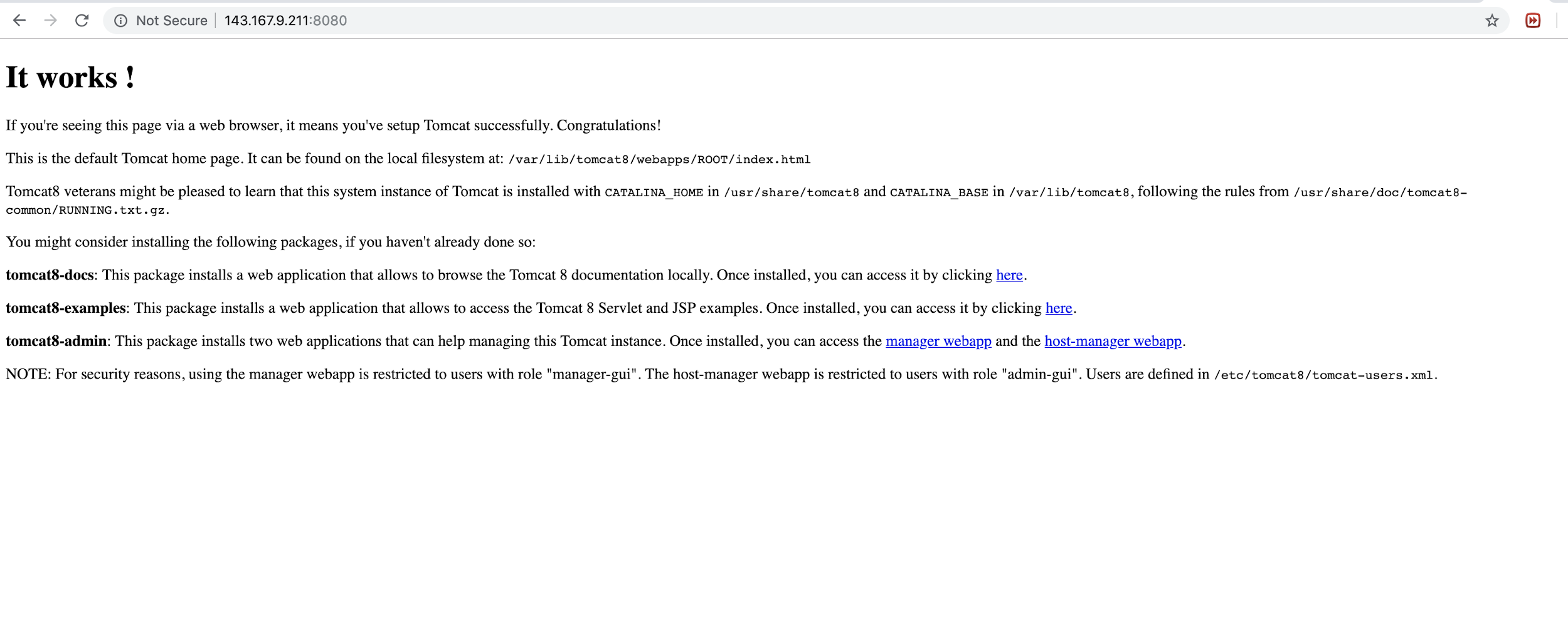
**Where source-path is the full source path of the file to be uploaded**

**Destination path is the full path of the vm folder where the file is to be uploaded**

* **To view the uploaded html doc from /var/www/html/dummy.html located on vm**

**Enter :** [**http://143.167.9.211/dummy.html**](http://143.167.9.211/dummy.html) **on any browser on the campus network**

* **Enter: 143.167.9.211:8080 on your laptop’s browser then you will see the following page.**

** Note: You should be on campus network**

This means our tomcat server is working on Cloud VM. port: 8080

* To restart tomcat:
* systemctl restart tomcat8.service