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**Materia: Cloud Computing**

**Grupo: 9001**

**Tarea: Subir página web a Azur**

Pasos para subir página web

Conectar a maquina virtual

Instalar apache

```
sudo apt install -y apache2
```

```
ssh -i udlroot cesar@20.9.23.147
```

```
pablo@Azure:~$ ssh -i udlroot cesar@40.77.111.167
Warning: Identity file udlroot not accessible: No such file or directory.
The authenticity of host '40.77.111.167 (40.77.111.167)' can't be established.
ECDSA key fingerprint is SHA256:8gh4i7PDXXRPXodc1J6RVtZynXKcEU2F8yR6kdSMJU.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '40.77.111.167' (ECDSA) to the list of known hosts.
cesar@40.77.111.167's password:
Linux udlroot 5.10.0-14-cloud-amd64 #1 SMP Debian 5.10.113-1 (2022-04-29) x86_64
```

Se instala el nodejse

```
sudo apt-get install nodejs
```

Verificar versiones instaladas

```
node -v
```

```
sudo apt install npm
```

```
npm -v
```

```
cesar@udlroot:~$ node -v
v16.15.1
cesar@udlroot:~$ npm -v
8.12.1
```

Instalar angular cli: `npm install -g @angular/cli`

```
Angular CLI

Angular CLI: 14.0.1
Node: 16.15.1
Package Manager: npm 8.12.1
OS: linux x64
```

Cree un proyecto en angular

Crear un proyecto angular: ng new my-dream-app

Entrar al proyecto: cd my-dream-app

Correr el servidor: ng serve

cd /home

sudo mkdir pagina

cd pagina/

sudo ng new ForeverPig

cd ForeverPig/

se compila con el comando

sudo ng serve --open

```
main.js      | main      | 50.12 kB |
runtime.js   | runtime   | 6.52 kB  |
              | Initial Total | 2.58 MB
Build at: 2022-06-16T04:12:13.881Z - Hash: 69983a82ec722579 - Time: 16409ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
✓ Compiled successfully
```

Y ya queda compilado el proyecto

Se aplican los comandos para subir en Firebase el proyecto compilado y listo se obtiene un link co