

# MICROSOFT AZURE

**NAME : TAMILSELVAN S**

**DEPARTMENT: COMPUTER SCIENCE AND BUSINESS SYSTEMS**

**Github: <https://github.com/Tamilselvan16/azure.git>**

**REQUESTING A CLOUD SHELL SUCCEEDED.**

**CONNECTING TERMINAL...**

## Welcome to Azure Cloud Shell

- `az vm create --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --public-ip-sku Standard --image Ubuntu2204 --admin-username azureuser --generate-ssh-keys`
- `az vm extension set --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --vm-name my-vm --name customScript --publisher Microsoft.Azure.Extensions --version 2.1 --settings '{"fileUri":["https://raw.githubusercontent.com/MicrosoftDocs/mslearn-welcome-to-azure/master/configure-nginx.sh"]}' --protected-settings '{"commandToExecute": "./configure-nginx.sh}"`
- `sudo apt-get update`
- `ssh azureuser@104.210.41.209`
- `echo "sudo apt-get update -y"`
- `sudo apt-get install nginx -y`
- `sudo systemctl start nginx`

- `sudo systemctl enable nginx" > setup_nginx.sh`
- `chmod +x setup_nginx.sh`
- `./setup_nginx.sh`
- `echo "<html><body><h2>Welcome to Azure! My name is $(hostname).</h2></body></html>" | sudo tee -a /var/www/html/index.html`
- `sudo systemctl status nginx`
- `az vm open-port --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --port 80`
- `az vm list-ip-addresses --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --output table`
- `ssh azureuser@104.210.41.209`
- `sudo apt-get update`
- `git clone https://github.com/Sanjay2729117/pixel-to-prototype.git`
- `sudo cp -r html/* /var/www/html/`
- `sudo chown -R www-data:www-data /var/www/html`
- `sudo chmod -R 755 /var/www/html`
- `sudo systemctl restart nginx`

# CLOUD SHELL

```
sanjay@Sanjaymass:/var/www/html$ sudo git clone https://github.com/Sanjay2729117/pixel-to-prototype.git
Cloning into 'pixel-to-prototype.git'...
Username for 'https://github.com': j
Password for 'https://j@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/Sanjay2729117/pixel-to-prototype.git/'
sanjay@Sanjaymass:/var/www/html$ sudo git clone https://github.com/Sanjay2729117/pixel-to-prototype.git
Cloning into 'pixel-to-prototype'...
remote: Enumerating objects: 58, done.
remote: Counting objects: 100% (58/58), done.
remote: Compressing objects: 100% (42/42), done.
remote: Total 58 (delta 19), reused 40 (delta 10), pack-reused 0
Receiving objects: 100% (58/58), 3.25 MiB | 17.52 MiB/s, done.
Resolving deltas: 100% (19/19), done.
sanjay@Sanjaymass:/var/www/html$ cd pixel-to-prototype
sanjay@Sanjaymass:/var/www/html/pixel-to-prototype$ sudo chown -R www-data:www-data /var/www/html/pixel-to-prototype
sanjay@Sanjaymass:/var/www/html/pixel-to-prototype$ sudo rm -rf *
sanjay@Sanjaymass:/var/www/html/pixel-to-prototype$ cd ..
sanjay@Sanjaymass:/var/www/html$ sudo rm -rf *
sanjay@Sanjaymass:/var/www/html$ ls
sanjay@Sanjaymass:/var/www/html$ sudo git clone https://github.com/Sanjay2729117/pixel-to-prototype.git
fatal: destination path '.' already exists and is not an empty directory.
sanjay@Sanjaymass:/var/www/html$ sudo rm -rf /var/www/html/*
sanjay@Sanjaymass:/var/www/html$ sudo git clone https://github.com/Sanjay2729117/pixel-to-prototype.git
Cloning into '.'...
remote: Enumerating objects: 58, done.
remote: Counting objects: 100% (58/58), done.
remote: Compressing objects: 100% (42/42), done.
remote: Total 58 (delta 19), reused 40 (delta 10), pack-reused 0
Receiving objects: 100% (58/58), 3.25 MiB | 16.40 MiB/s, done.
Resolving deltas: 100% (19/19), done.
sanjay@Sanjaymass:/var/www/html$ sudo chown -R www-data:www-data /var/www/html
sanjay@Sanjaymass:/var/www/html$
```

February 3-4, 2022 ● Online and Anywhere ● February 3-4, 2022 ● Online and Anywhere ● February 3-4, 2022 ● Online and Anywhere ● February 3-4, 2022 ● Online and Anywhere ● February 3-4, 2022 ● Online and Anywhere ●

The Lineup About Briefs Schedule Winners

# THE FESTIVAL OF URGENT REINVENTIONS

WHEN FEB 3-4, 2022

Watch Event

Day One THU, FEB 3 Day Two FRI, FEB 4

9:05a - 9:10a PST

Welcome Presented by Kary Youman, emcee

9:10a - 9:30a PST

BRIEF 1: Counter Health Main Information Presented by Jessica Malate Rivera

```
ssh sanjay@104.210.41.209
```

```
sudo apt update
```

```
sudo apt install git
```

```
sudo apt install nginx
```

```
sudo systemctl start nginx
```

```
sudo systemctl enable nginx
```

```
cd /var/www/html
```

```
sudo rm -rf *
```

```
sudo rm -rf /var/www/html/*
```

```
sudo rm -rf /var/www/html/.[!~]*
```

```
sudo git clone https://github.com/Sanjay2729117/pixel-to-  
prototype.git
```

```
sudo chown -R www-data:www-data /var/www/html
```

# BLOB



