SPCM LAB-1

Objective: Installing terrafrom on Mac-osX

• First, install the HashiCorp tap, a repository of all our Homebrew packages.

```
[gauravbhandari@gauravs-MacBook-Air-2 ~ % brew tap hashicorp/tap
Running `brew update --auto-update`...
==> Auto-updated Homebrew!
Updated 4 taps (hashicorp/tap, homebrew/services, homebrew/core and homebrew/cask).
==> New Formulae
git-grab                  libnsgif                  nowplaying-cli            scnlib                    tfautomv
hashicorp/tap/tfstacks    libspelling               openjph                   senpai                    tomlplusplus
icloudpd                  limesuite                 rsyncy                    terrapin-scanner
==> New Casks
bitbox                    cleanupbuddy              insomnium                 nightshade                ttu-base-suite
bugdom2                   domzilla-caffeine         lyricsfinder              theiaide

You have 25 outdated formulae and 1 outdated cask installed.

gauravbhandari@gauravs-MacBook-Air-2 ~ %
```

• Now, install Terraform with hashicorp/tap/terraform.

```
gauravbhandari@gauravs-MacBook-Air-2 ~ % brew install hashicorp/tap/terraform
==> Fetching hashicorp/tap/terraform
==> Downloading https://releases.hashicorp.com/terraform/1.7.1/terraform_1.7.1_darwin_arm64.zip
Already downloaded: /Users/gauravbhandari/Library/Caches/Homebrew/downloads/a9a9a6dfb024c2ab845b9e9eb25cabb393e0a44927b85
e4377c470fdbd46bd39--terraform_1.7.1_darwin_arm64.zip
==> Installing terraform from hashicorp/tap
🍺  /opt/homebrew/Cellar/terraform/1.7.1: 3 files, 88.6MB, built in 4 seconds
==> Running `brew cleanup terraform`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
Removing: /Users/gauravbhandari/Library/Caches/Homebrew/terraform--1.6.6.zip... (23.7MB)
gauravbhandari@gauravs-MacBook-Air-2 ~ %
```

• To update to the latest version of Terraform, first update Homebrew.

```
[gauravbhandari@gauravs-MacBook-Air-2 ~ % brew update
 Already up-to-date.
```

• Then, run the upgrade command to download and use the latest Terraform version.

```
[gauravbhandari@gauravs-MacBook-Air-2 ~ % brew upgrade hashicorp/tap/terraform
 Warning: hashicorp/tap/terraform 1.7.1 already installed
 gauravbhandari@gauravs-MacBook-Air-2 ~ %
```

• Check the installation of terraform

```
[gauravbhandari@gauravs-MacBook-Air-2 ~ % terraform -v
 Terraform v1.6.6
 on darwin_arm64
```