

Q:How to install Home Brew on Mac ?

1. Run the Command ``xcode-select -p`` and see the output . If output is ``/Library/Developer/CommandLineTools`` then no need to install Xcode further . Otherwise Mac will prompt to install ``xcode`` first . Click Install button and Xcode will be installed .
2. Run command ``/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"`` and HomeBrew will be installed . Will have to enter sudo password which should be the login password.

Q : Some Home Brew Commands are :

A: 1. `brew install` , `brew search` [`brew search java` ==> Will tell package names which are available to be installed by `brew install package-name` or `brew cask install package-name`], `brew info`[we can find info by `brew info package-name`] , , `brew rm`[Removes a package]

Q: How to install java 8 and setup JAVA_HOME AND appending java bin path to path

environment variable?

A: brew tap adoptopenjdk/openjdk

brew cask install adoptopenjdk8

Hit '/usr/libexec/java_home' will tell you where java home is present .For example my case : `/Library/Java/JavaVirtualMachines/adoptopenjdk-8.jdk/Contents/Home`

Q: How to install git

A :Installed By default .

Q: How to install maven

A: Go to maven download page . Slect a tar file and download it .

```
tar -xvf maven.tar
```

```
vi .bash_profile [APPEND next three lines.]
```

```
export M2_HOME="Users/vaneetkumar/softwares/buildtools/maven/apache-maven-3.6.3"
```

```
PATH="${M2_HOME}/bin:${PATH}"
```

```
export PATH
```

```
source .bash_profile
```

Run man clean install , it will work fine .

Q:How to install p4merge

brew cask install p4v

Q: How to setup p4merge as a git merge and

difftool

```
A: git config --global diff.tool p4merge  
    git config --global difftool.p4merge.path "/  
Applications/p4merge.app/Contents/Resources/  
launchp4merge"  
    git config --global difftool.prompt false  
    git config --global merge.tool p4merge  
    git config --global mergetool.p4merge.path "/  
Applications/p4merge.app/Contents/Resources/  
launchp4merge"  
    git config --global mergetool.prompt false
```

Q How to install docker on Mac ?

<https://www.thegeekdiary.com/how-to-install-docker-on-mac/>

Q How to install mongoldb on Mac ?

<https://treehouse.github.io/installation-guides/mac/mongo-mac.html>

Q How to install Kafka and zk ?

<https://www.javatpoint.com/installing-apache-kafka-on-macos>

Q: How to copy public key

```
cat ~/.ssh/id_rsa.pub | pbcopy
```

Q: How to remove a pass phrase from ssh key ?

A: ssh-keygen -p

Enter every time .