**Package Manager**

What is package manager?

A **package manager** or **package-management system** is a collection of software tools that automates the process of installing, upgrading, configuring, and removing computer programs for a [computer](https://en.wikipedia.org/wiki/Computer)'s [operating system](https://en.wikipedia.org/wiki/Operating_system) in a consistent manner.

Some examples of windows package manager: **Winget, Chocolatey**

Some examples of MacBook package manager: **Homebrew**

Some examples of Linux package manager:

1. **APT**- Advanced Packaging Tool.
2. **Yum**- Yellodog updater, Modified.

How to install **homebrew** package manager in MacBook BigSur OS

Type the below command in terminal

$ curl -O https://raw.githubusercontent.com/Homebrew/install/master/install.sh

Check and goto the path where the file has been downloaded.

Apply write and execute permissions for install.sh by executing the below command.

$ ./install.sh

Install of **Homebrew** has been done.

Now let us see how to install some applications by using command line.

Open terminal and type below example commands

1. Brew install telnet
2. Brew install rar
3. Brew install mysql

If we get any errors while executing the commands use **sudo** before the commands.

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