

Solution File: Installing Packages

To install the packages `emacs` , `cowsay` , and `fortune` , we need to use the command `apt` with the following syntax:

```
sudo apt install <package>
```

- `emacs` is a traditional file editor.
- `cowsay` is a utility that takes in input, and displays a cow repeating it.
- `fortune` is a utility that will give you a random proverb that may be interesting to the user.

Instructions

1. Each time you install a package, `apt` will ask for permission to acquire the disk space needed to install the package.
 - Use the man pages to find the flag that lets you automatically answer `yes` to any prompts that come up when installing a package:
 - Run `man apt`
 - The flag is `sudo apt -y install <package name>` .

To install the remaining packages, run the following commands:

- `sudo apt -y install cowsay`
- `sudo apt -y install fortune`

1. Next we will want to use our new packages. Use the following commands to run your new utilities:
 - `emacs` will open your new text editor.
 - `cowsay hello` will start a new line with a cow saying "hello."
 - `fortune` will give you a new and interesting proverb for the day.

Bonus

- Is there a way to install multiple packages with a single command?
 - Yes. Include each package name in the command, separated by a space:

```
sudo apt -y install emacs cowsay fortune
```

- Combine the cowsay and fortune utility by running the following command:

- ```
fortune | cowsay
```