**Compressing NASA’s Media Files**

* **This project is offered by Codecademy.com**
* **Ubuntu CLI was used for this project**

In this project, a family friend is willing to share their photos and their experience working in NASA. This friend warns that these files need to be compressed before being shared due to them being raw and unedited.

To complete this project, I will be:

* Downloading and extracting a zip file.
* Compressing files using ***qzip, bzip2***, or ***xz*** *and move into a directory.*

**Project start timestamp**:

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**Download the File**

1. First creating a directory to hold the file using the **mkdir** command. In my case, I created the **NASA\_media** directory.



1. Navigate to NASA\_media folder using the ***cd*** command.

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1. Use **wget** or **curl** command to download file.
   1. In my case, I’m downloading the media.zip file from <https://static-assets.codecademy.com/Courses/learn-linux/nasa-media-off-platform-project/media.zip>

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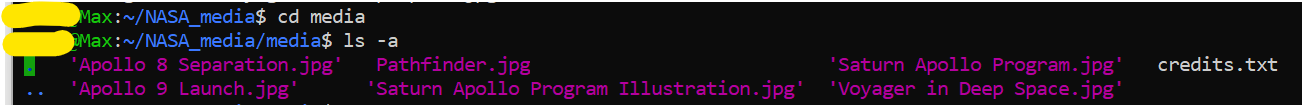
1. Unzip the media folder that was downloaded.

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1. Navigate to unzipped media folder.

**Option**: use ***ls -a*** command to see all the files within the folder. Can also be seen in the Ubuntu file explorer.



1. Create a directory called **Compressed\_photos**.



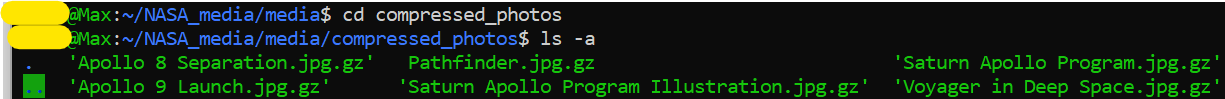
1. Move the jpg files to the compressed\_photos directory.



1. Compress all the jpg files in the compressed\_photos directory using **gzip, bzip2, xz**, or any other compression utility. I used gzip.



**Option**: Navigate to compressed\_photos directory and use the ***ls -a*** command to see the compressed files.



**Project end timestamp**:

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