Linux Common Applications through GUI

-Email Applications

* Linux systems offer a wide number of email clients, both graphical and text-based.

-Linux supports the following types of email applications:

* Graphical email clients, such as Thunderbird, Evolution, and Claws Mail
* Text mode email clients, such as Mutt and mail
* All web browser-based clients, such as Gmail, Yahoo Mail, and Office 365.

-Office Applications

* Most Linux distributions offer LibreOffice, an open source office suite.
* Linux users also have full access to Internet-based office suites such as Google Docs and Microsoft Office 365.

-LibreOffice Components

* The component applications included in LibreOffice are:
* Writer: Word Processing
* Calc: Spreadsheets
* Impress: Presentations
* Draw: Create and edit graphics and diagrams.

-Development Applications

* Linux distributions come with a complete set of applications and tools.
* These tools are tightly integrated and include:

-Advanced editors customized for programmers' needs, such as vi and emacs.

* Compilers (such as gcc for programs in C and C++) for every computer language that has ever existed.
* Debuggers such as gdb and various graphical front ends to it and many other debugging tools (such as valgrind).
* Performance measuring and monitoring programs.
* Complete Integrated Development Environments (IDE's) such as Eclipse, that put all these tools together.
* On Linux they are all available at no cost through standard package installation systems.

-Sound Players

* Linux systems offer a number of sound player applications, including:
* Amarok
* Audacity
* Rhythmbox

-Movie Players

* Linux systems offer a number of movie players, including:
* VLC
* MPlayer
* Xine
* Totem

-Movie Editors

* Linux systems offer a number of movie editors, including:
* Cinepaint
* Blender
* Cinelerra
* FFmpeg

-GIMP (GNU Image Manipulation Program)

* Graphic editors allow you to create, edit, view, and organize images of various formats, like Joint Photographic Experts Group (JPEG or JPG), Portable Network Graphics (PNG), Graphics Interchange Format (GIF), and Tagged Image File Format (TIFF).
* It can handle any image file format.
* It has many special purpose plugins and filters.
* It provides extensive information about the image, such as layers, channels, and histograms.

-Graphics Utilities

In addition to GIMP, there are other graphics utilities that help perform various image-related tasks, including:

* eog
* Inkscape
* convert
* Scribus