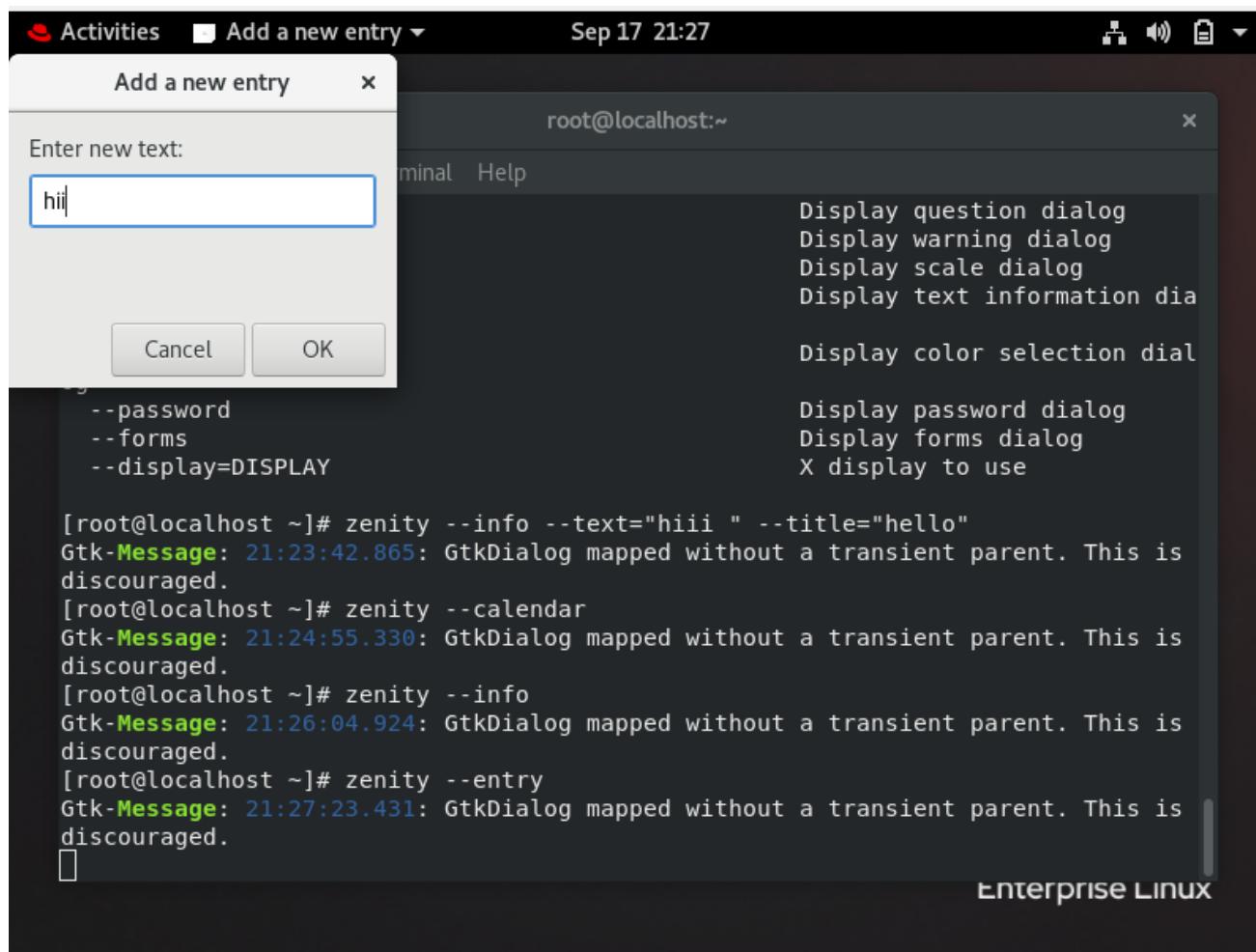


ZENITY

- To open the dialog box where you can write the text whatever you want to print on the screen:

```
zenity --entry
```

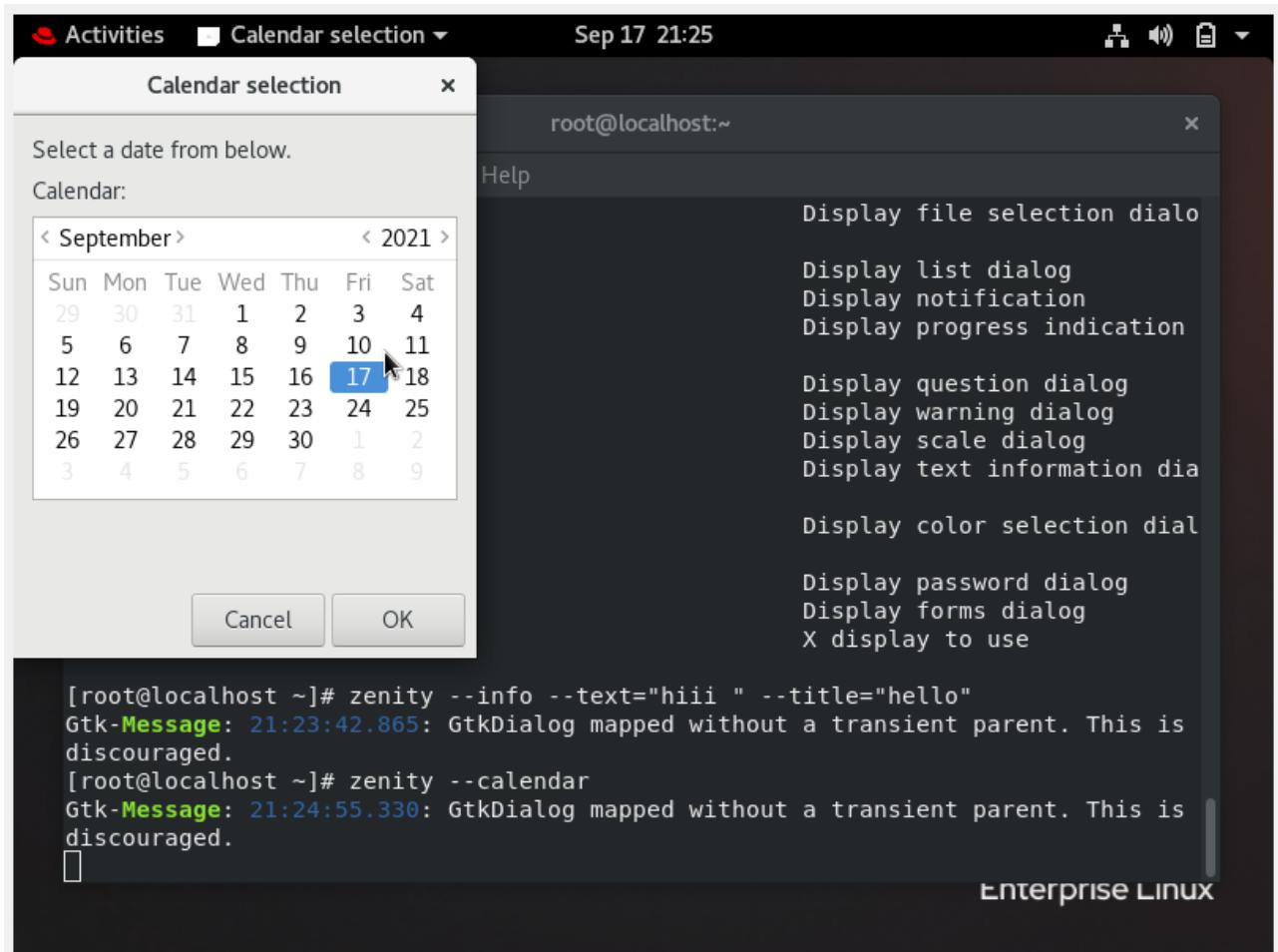


Activities Terminal Sep 17 21:31

```
root@localhost:~  
File Edit View Search Terminal Help  
--warning Display warning dialog  
--scale Display scale dialog  
--text-info Display text information dia  
log  
--color-selection Display color selection dial  
og  
--password Display password dialog  
--forms Display forms dialog  
--display=DISPLAY X display to use  
  
[root@localhost ~]# zenity --info --text="hiii" --title="hello"  
Gtk-Message: 21:23:42.865: GtkDialog mapped without a transient parent. This is  
discouraged.  
[root@localhost ~]# zenity --calendar  
Gtk-Message: 21:24:55.330: GtkDialog mapped without a transient parent. This is  
discouraged.  
[root@localhost ~]# zenity --info  
Gtk-Message: 21:26:04.924: GtkDialog mapped without a transient parent. This is  
discouraged.  
[root@localhost ~]# zenity --entry  
Gtk-Message: 21:27:23.431: GtkDialog mapped without a transient parent. This is  
discouraged.  
hii  
[root@localhost ~]# Enterprise Linux
```

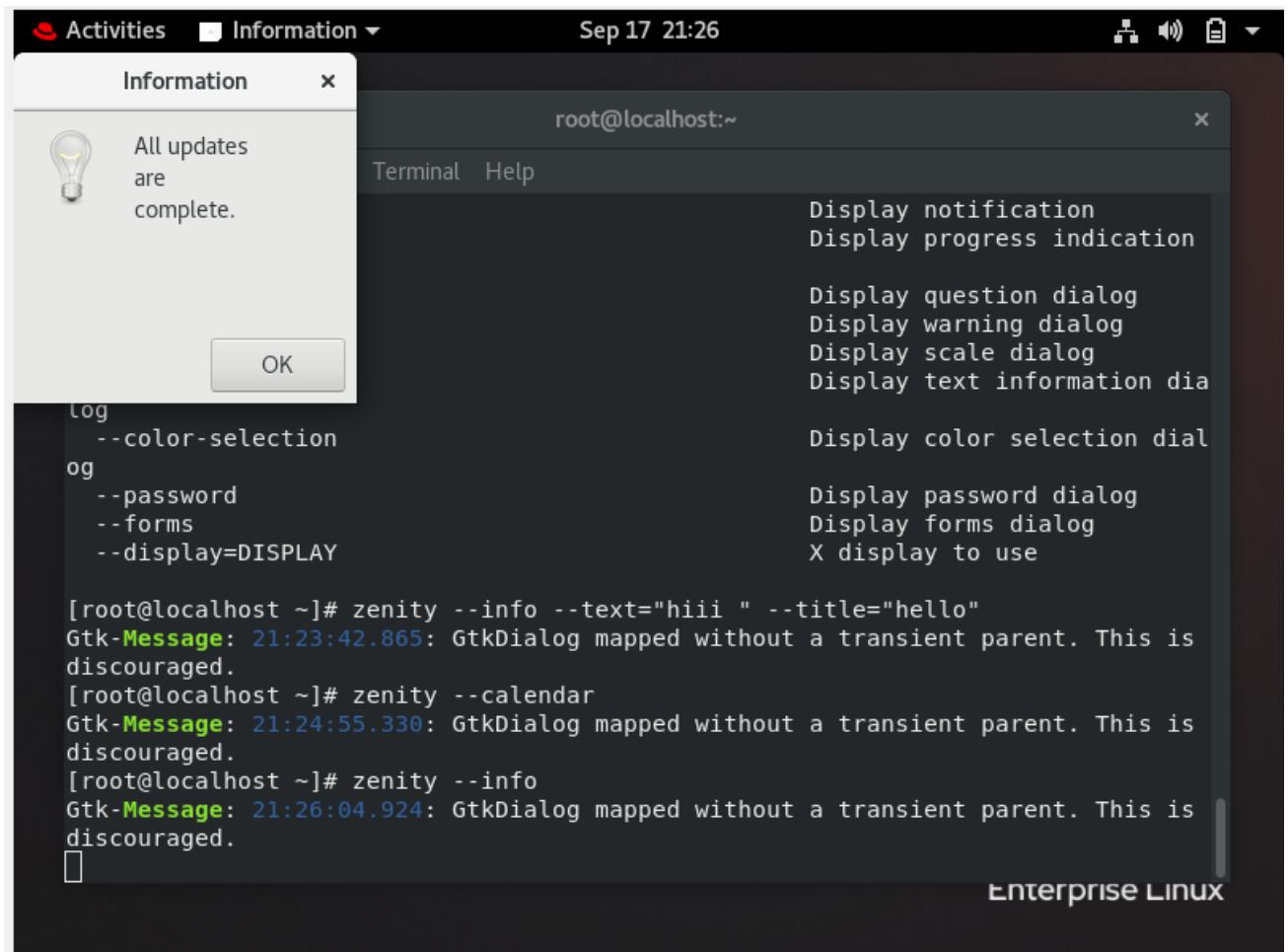
- To see the calendar on the dialog box :

```
zenity --calendar
```



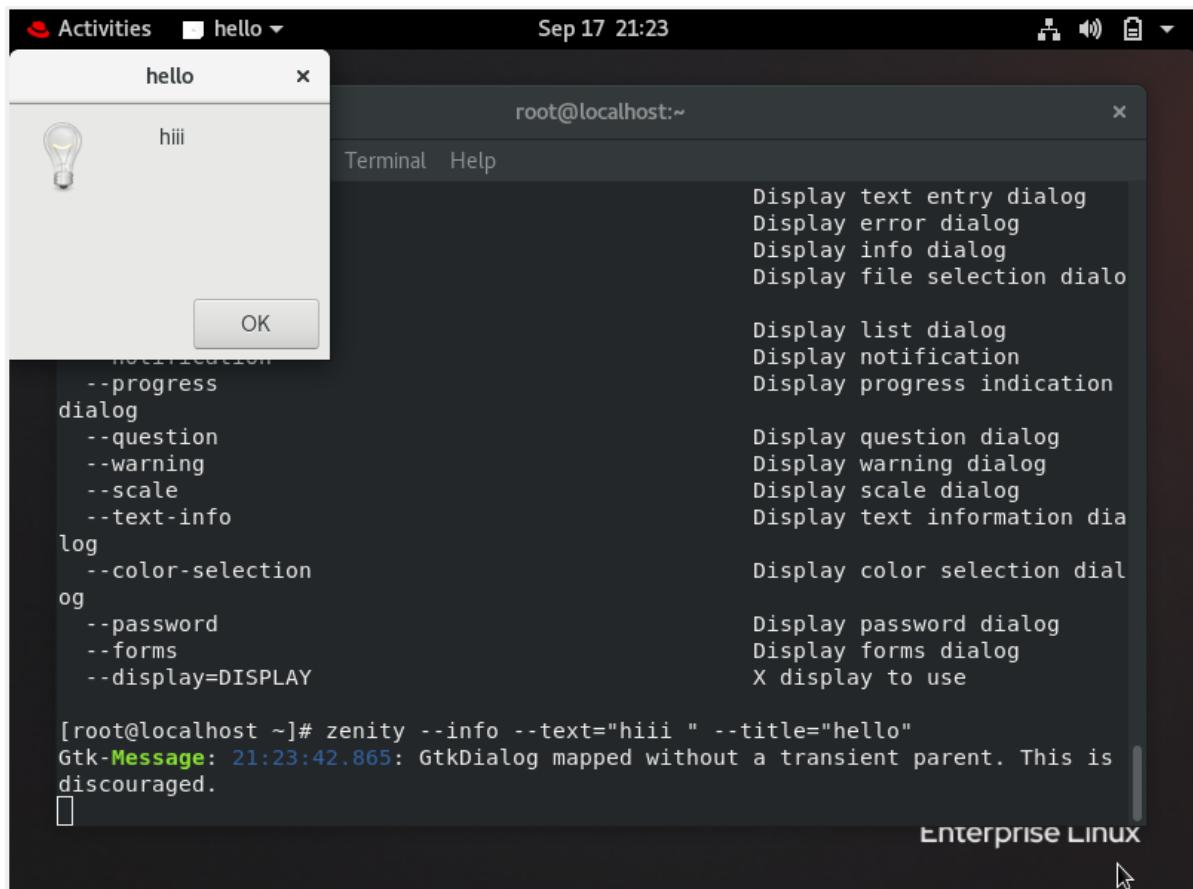
- To display the info dialog box :

```
zenity --info
```



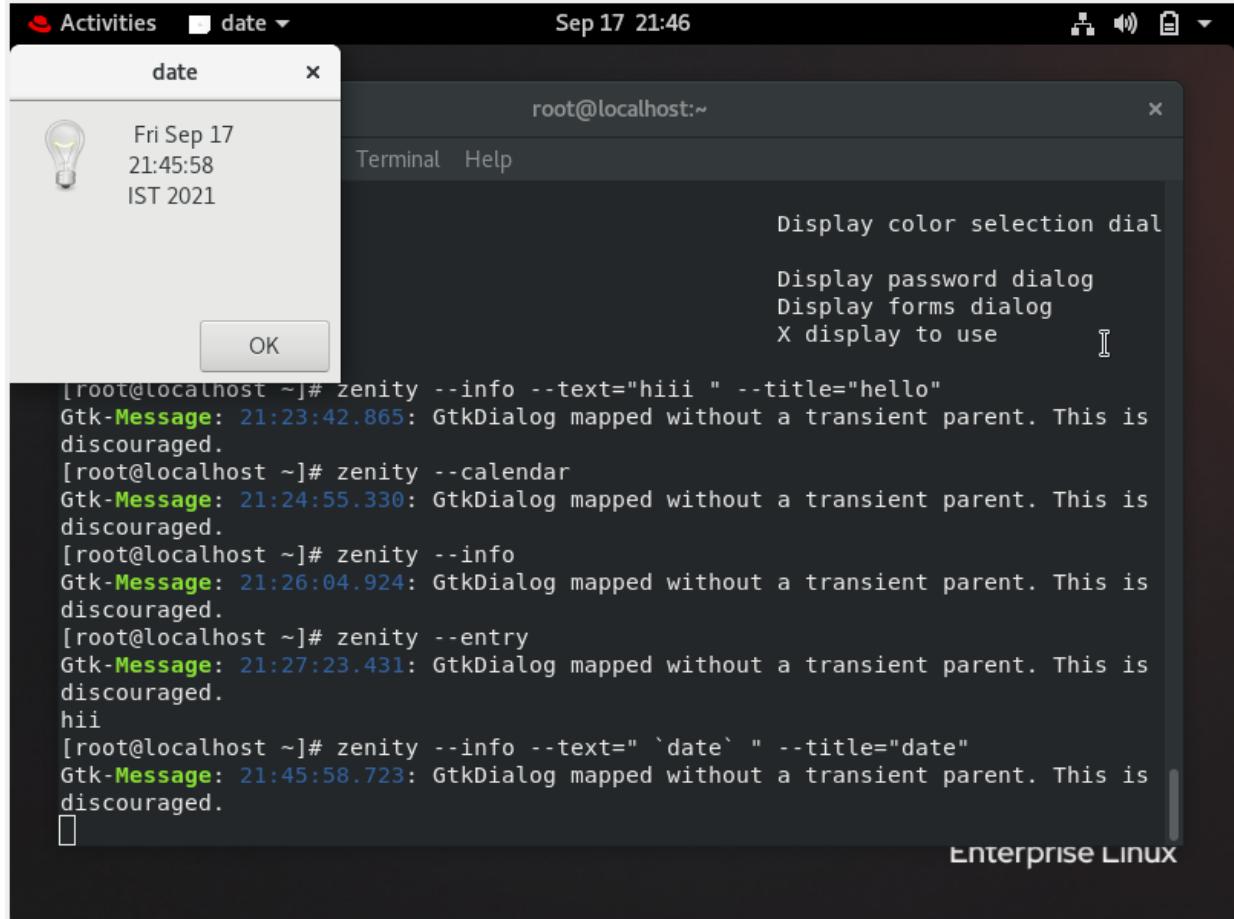
- To print text and title in info dialog box :

```
zenity --info --text="hii" --title="hello"
```



- To perform any other command with the help of zenity :

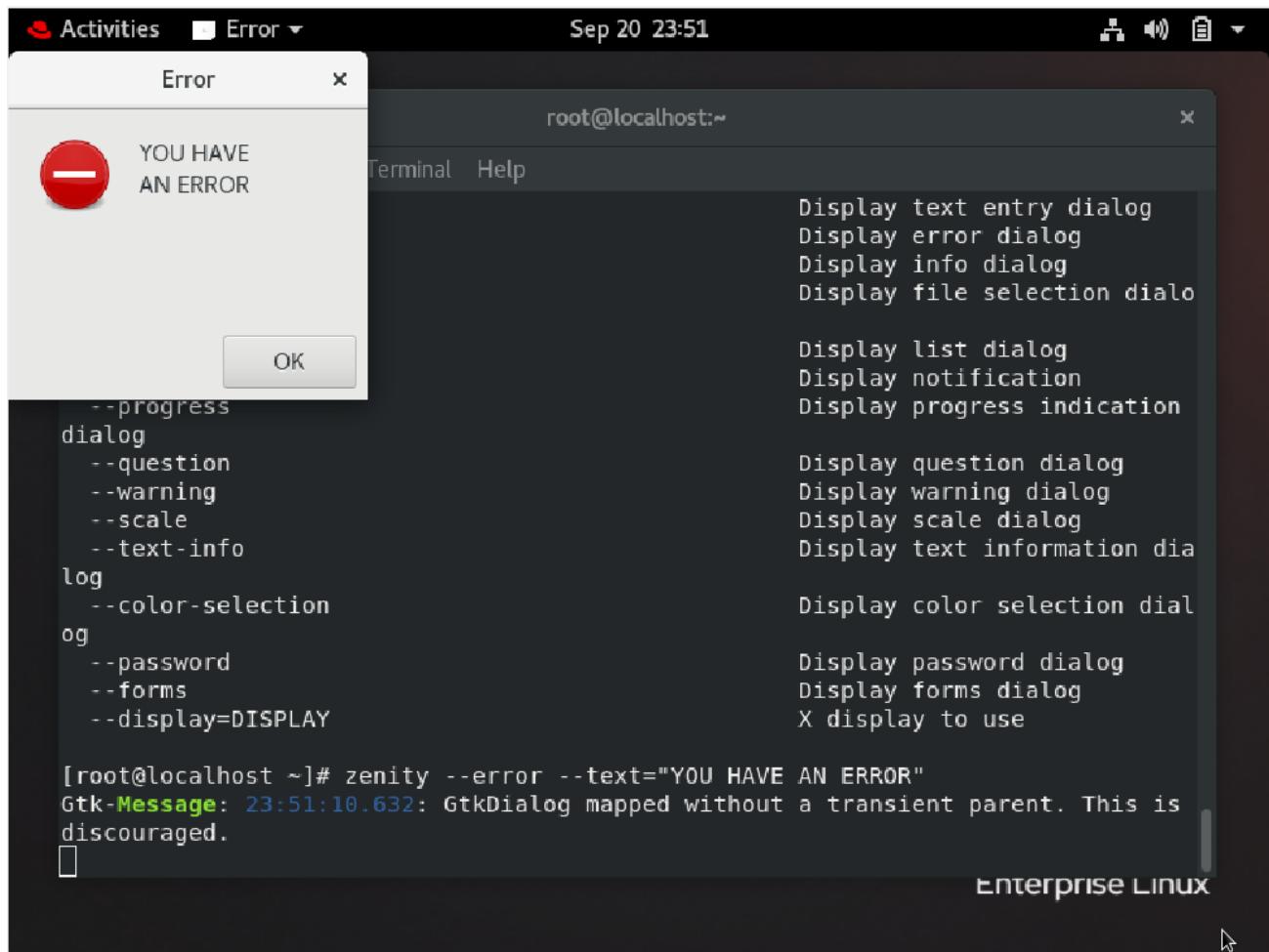
```
zenity --info --text="`date`" --title="date"
```



You can even create a directory(for example) with this command. To do this just change the "text=`date`" " from above command to "text=`command you want`".

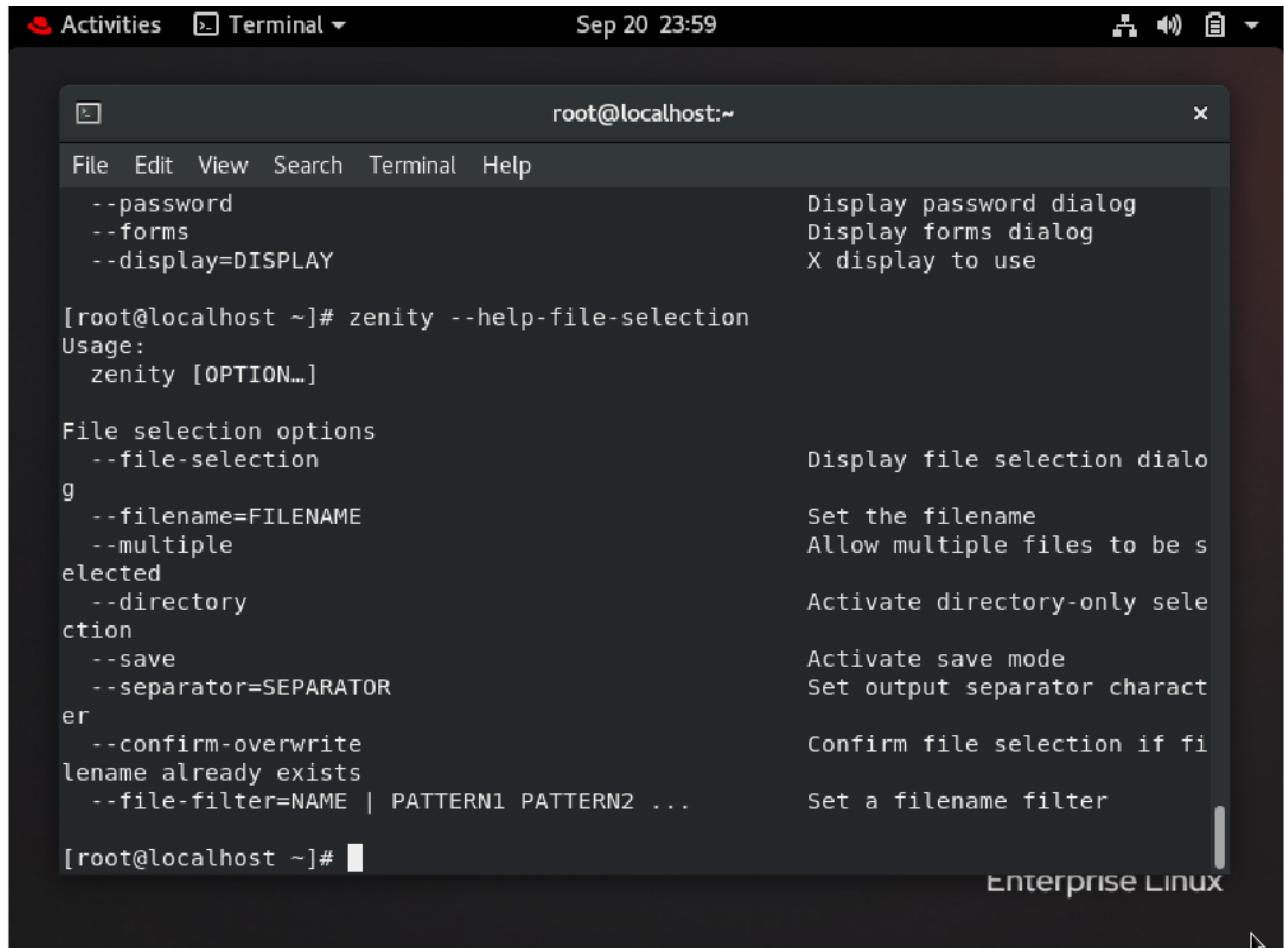
- You can display an error dialog box with:

```
zenity --error --text="YOU HAVE AN ERROR"
```



- To see the file-selection options :

```
zenity --help-file-selection
```



The screenshot shows a terminal window titled "root@localhost:~". The window contains the output of the command "zenity --help-file-selection". The output is as follows:

```
[root@localhost ~]# zenity --help-file-selection
Usage:
  zenity [OPTION...]

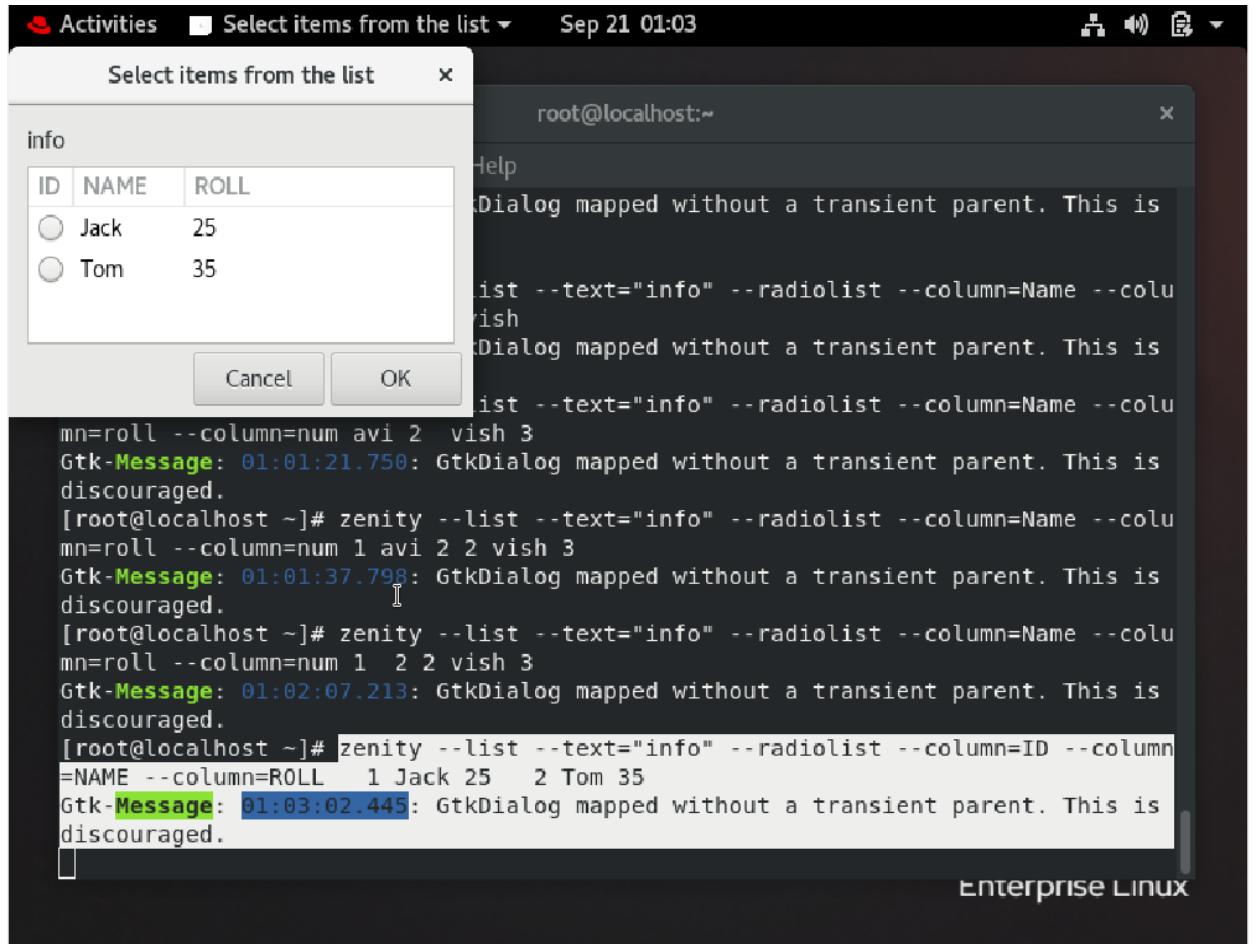
File selection options
  --file-selection                               Display file selection dialog
  g
  --filename=FILENAME                            Set the filename
  --multiple                                     Allow multiple files to be s
elected
  --directory                                    Activate directory-only sele
ction
  --save                                         Activate save mode
  --separator=SEPARATOR                         Set output separator charact
er
  --confirm-overwrite                           Confirm file selection if fi
lename already exists
  --file-filter=NAME | PATTERN1 PATTERN2 ...
                                                Set a filename filter

[root@localhost ~]#
```

The terminal window has a dark background and light-colored text. The title bar includes the date and time ("Sep 20 23:59"). The bottom right corner of the window frame displays the text "Enterprise Linux".

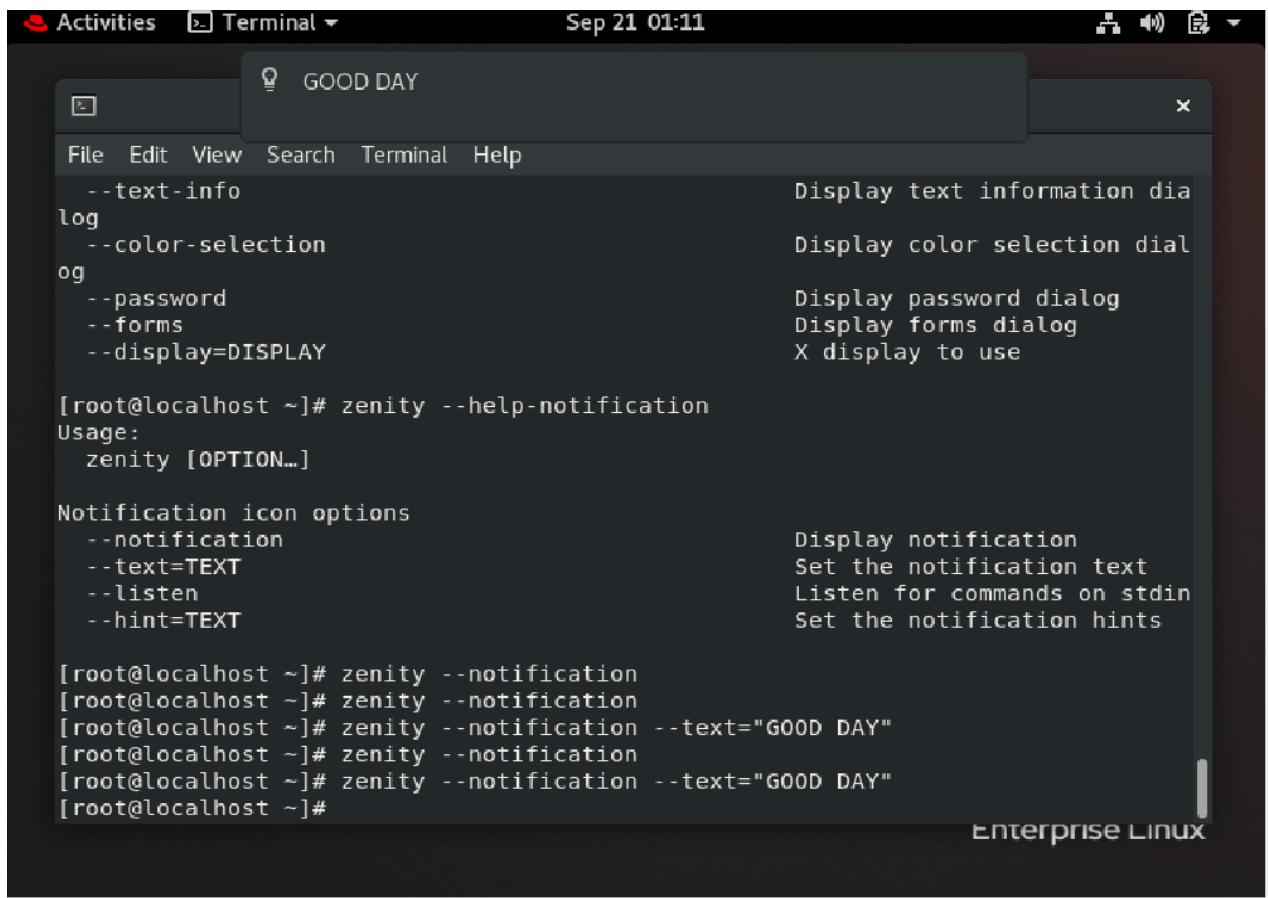
We can create multi column dialog box with the help of --list option

```
zenity --list --text="info" --radiolist --column=ID --column=NAME  
--column=ROLL 1 Jack 25 2 Tom 35
```



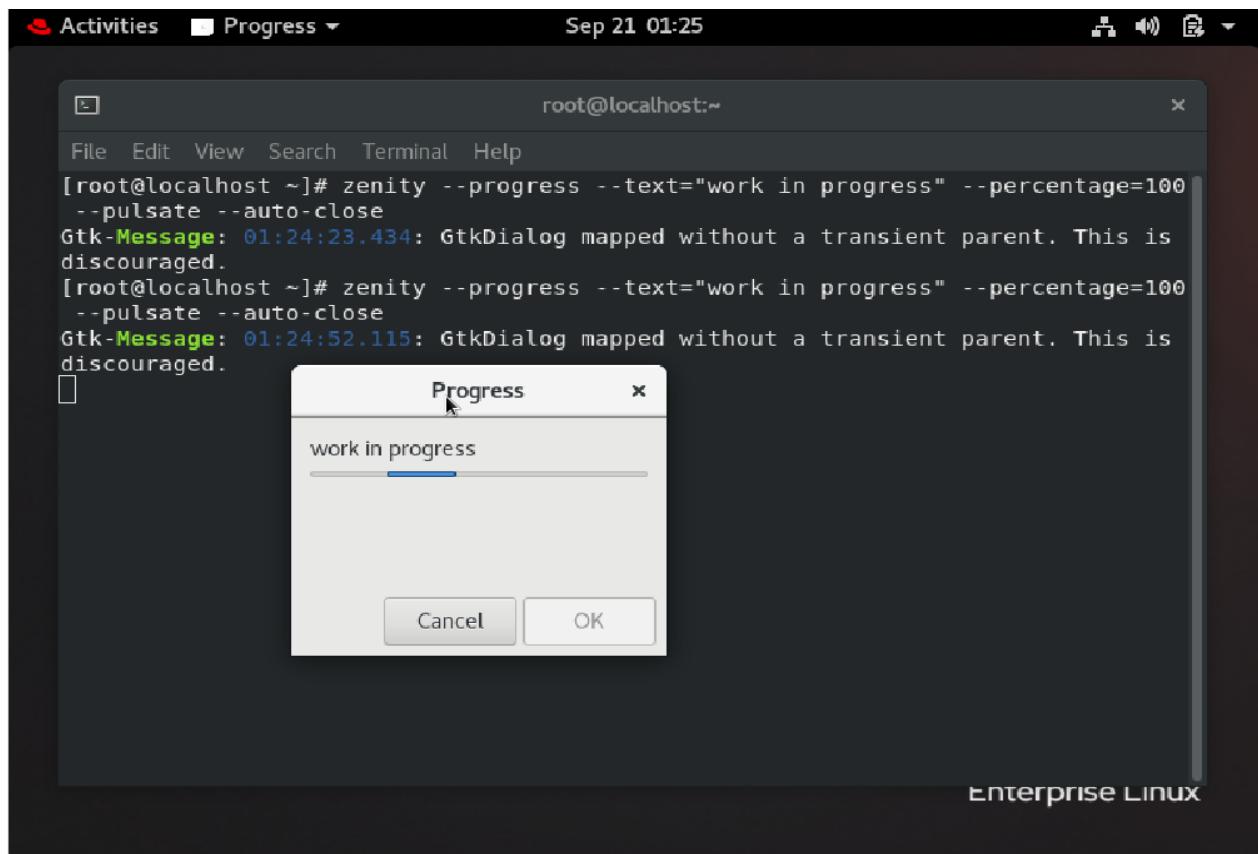
- We can show notification with the help of --notification :

```
zenity --notification --text="GOOD DAY"
```



- To show the progress dialog box use --progress option :

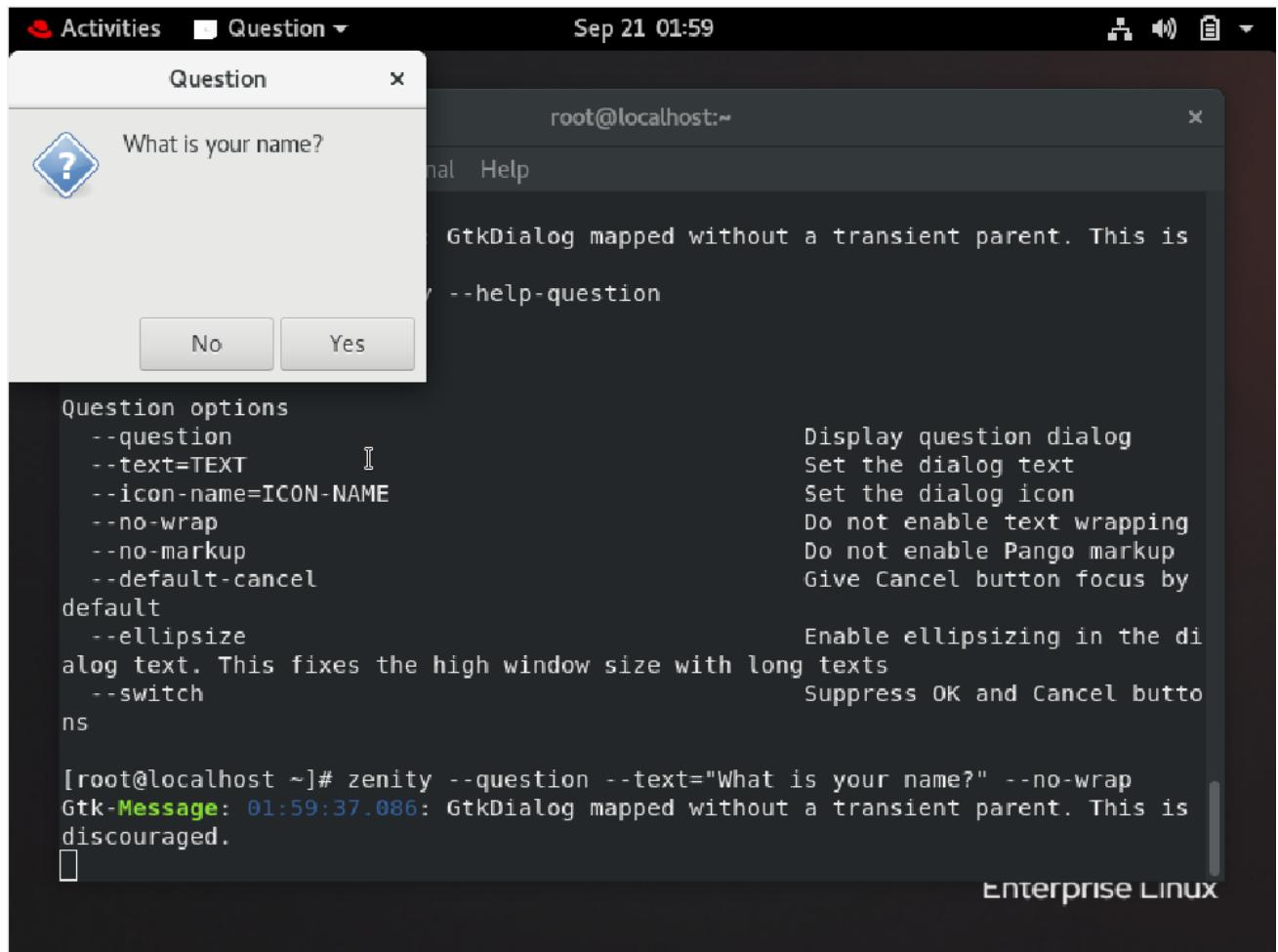
```
zenity --progress --text="Work in progress" --percentage=100 --pulsate  
--auto-close
```



To show the percentage , use --percentage ; to pulsate the progress bar use --pulsate ; to automatically close the progress dialog box use --auto-close

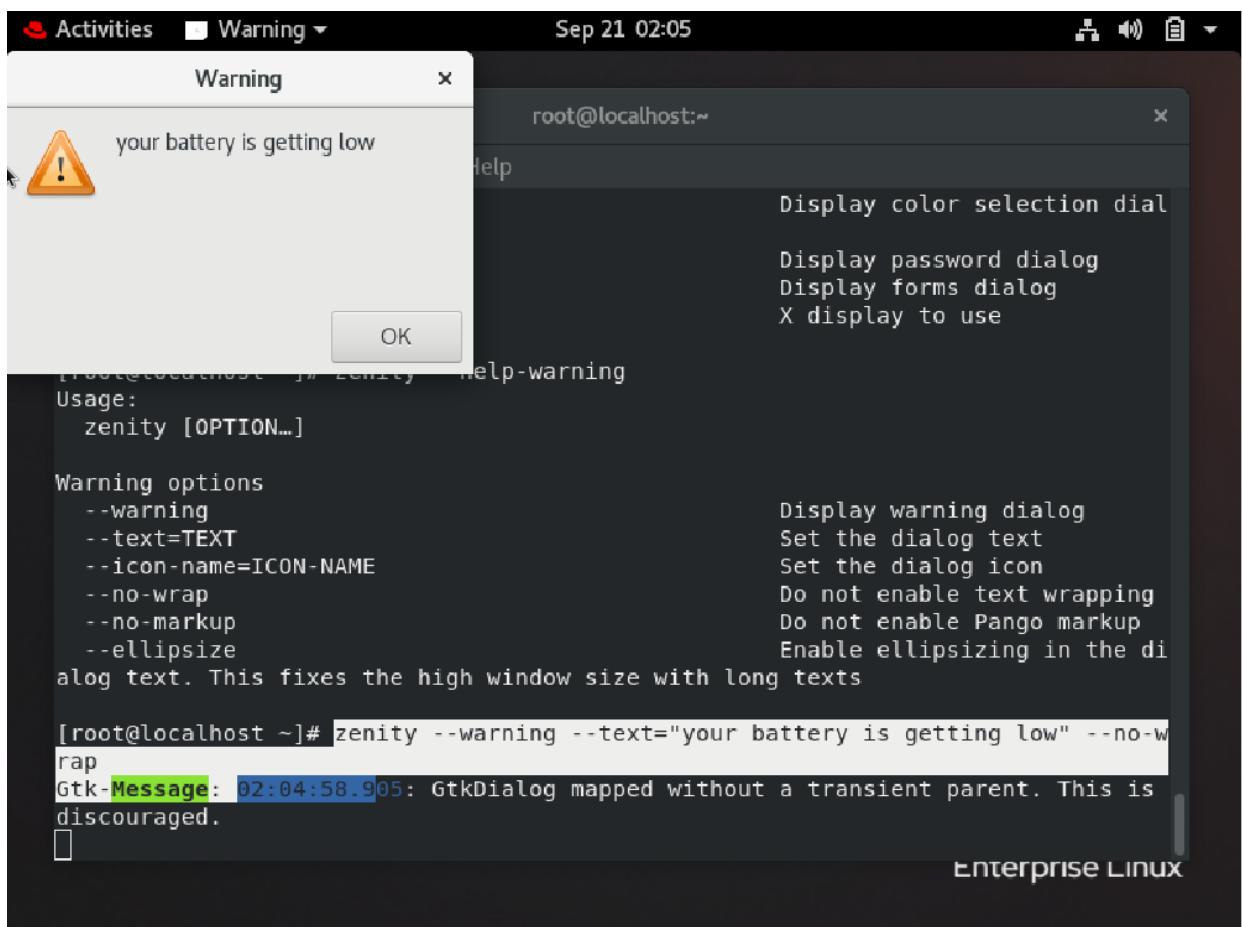
- For question dialog box :

```
zenity --question --text="What is your name" --no-wrap
```



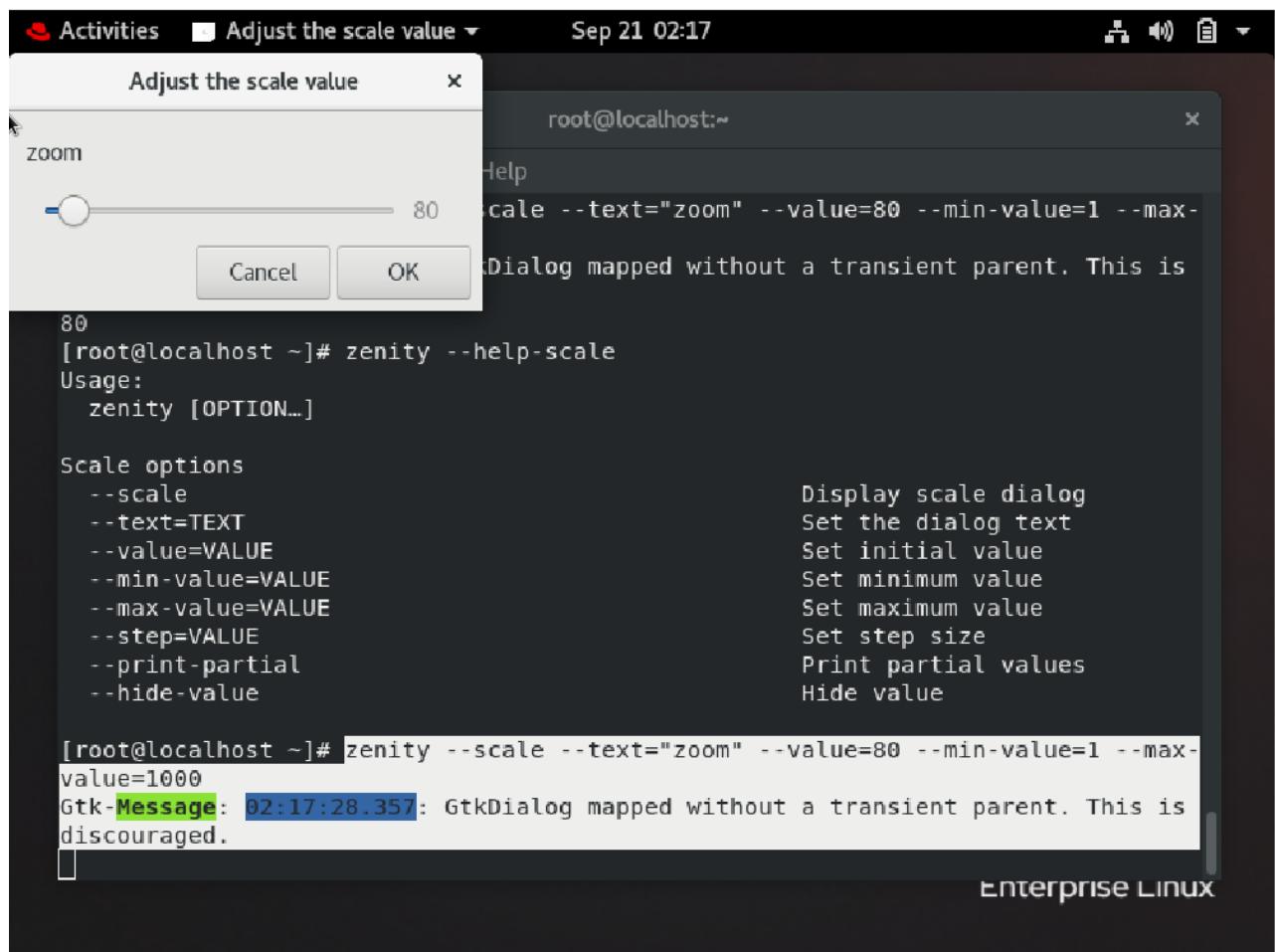
- To show any warning use --warning :

```
zenity --warning --text="Your battery is getting low" --no-wrap
```



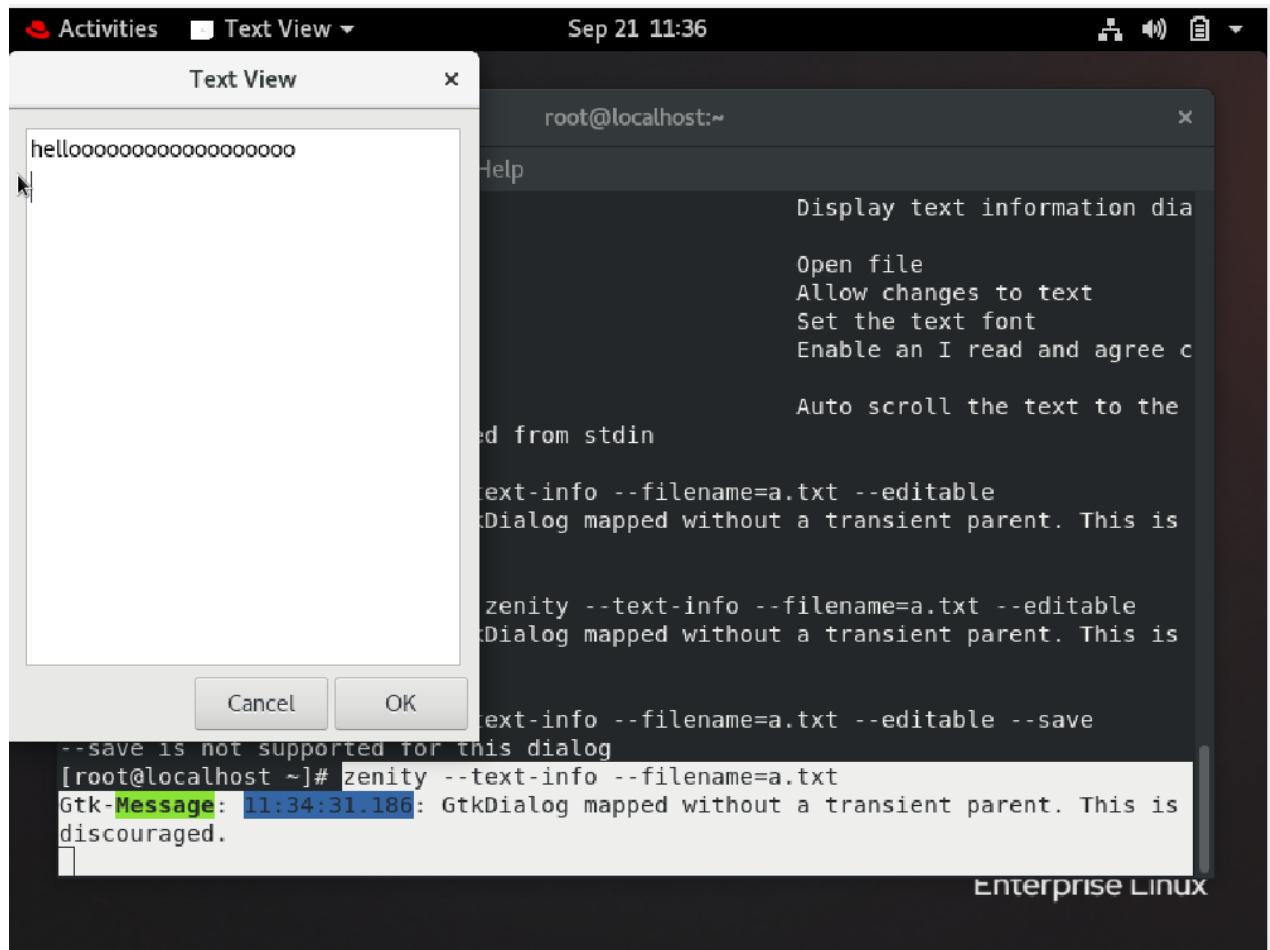
- For the scale dialog box use --scale :

```
zenity --scale --value=80 --min-value=1 --max-value=1000
```



- To show a file content , use --text-info

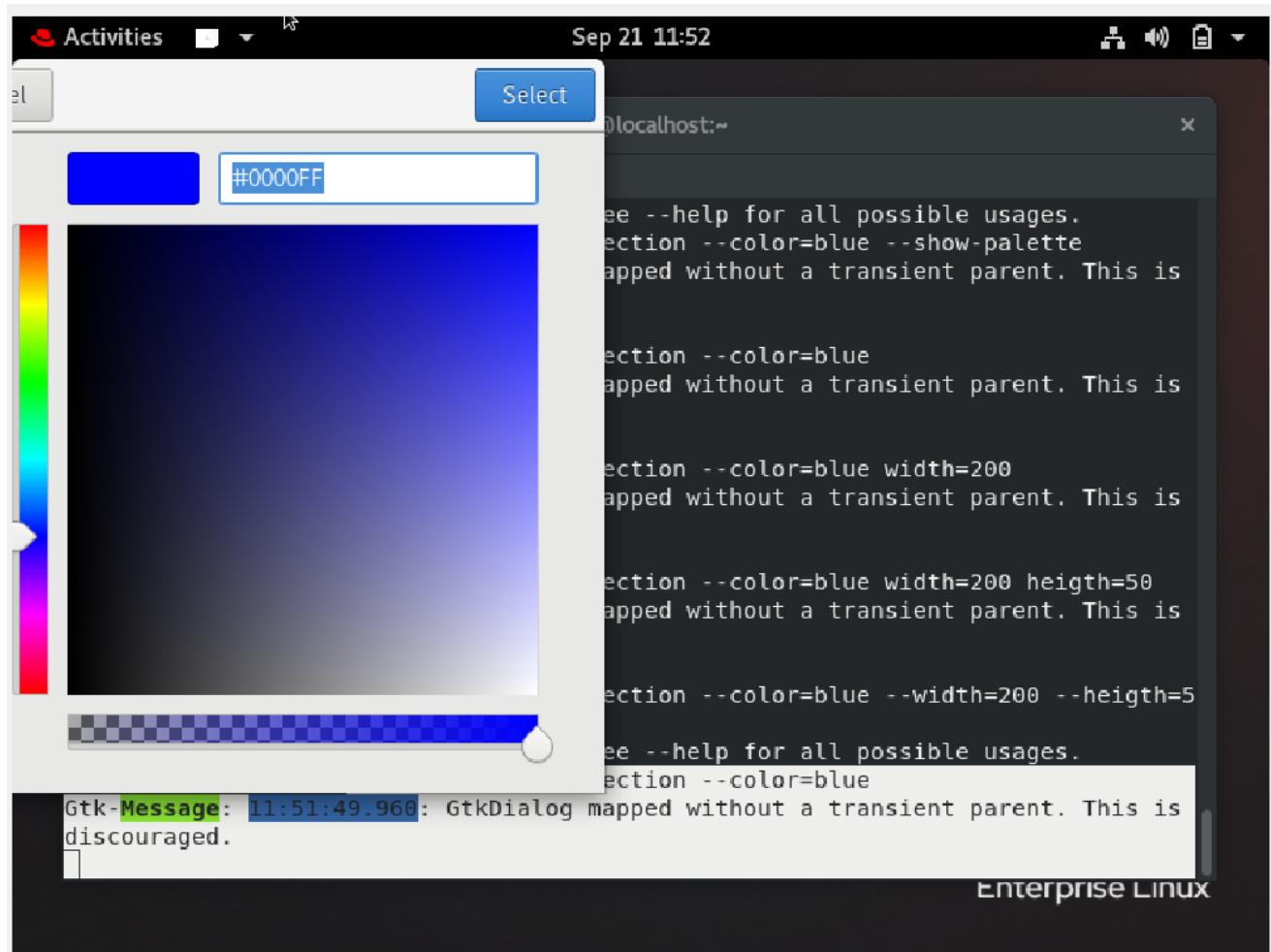
```
zenity --text-info --filename="file name"
```



We can edit the text using --editable , to change the font of the text inside the file use --font .

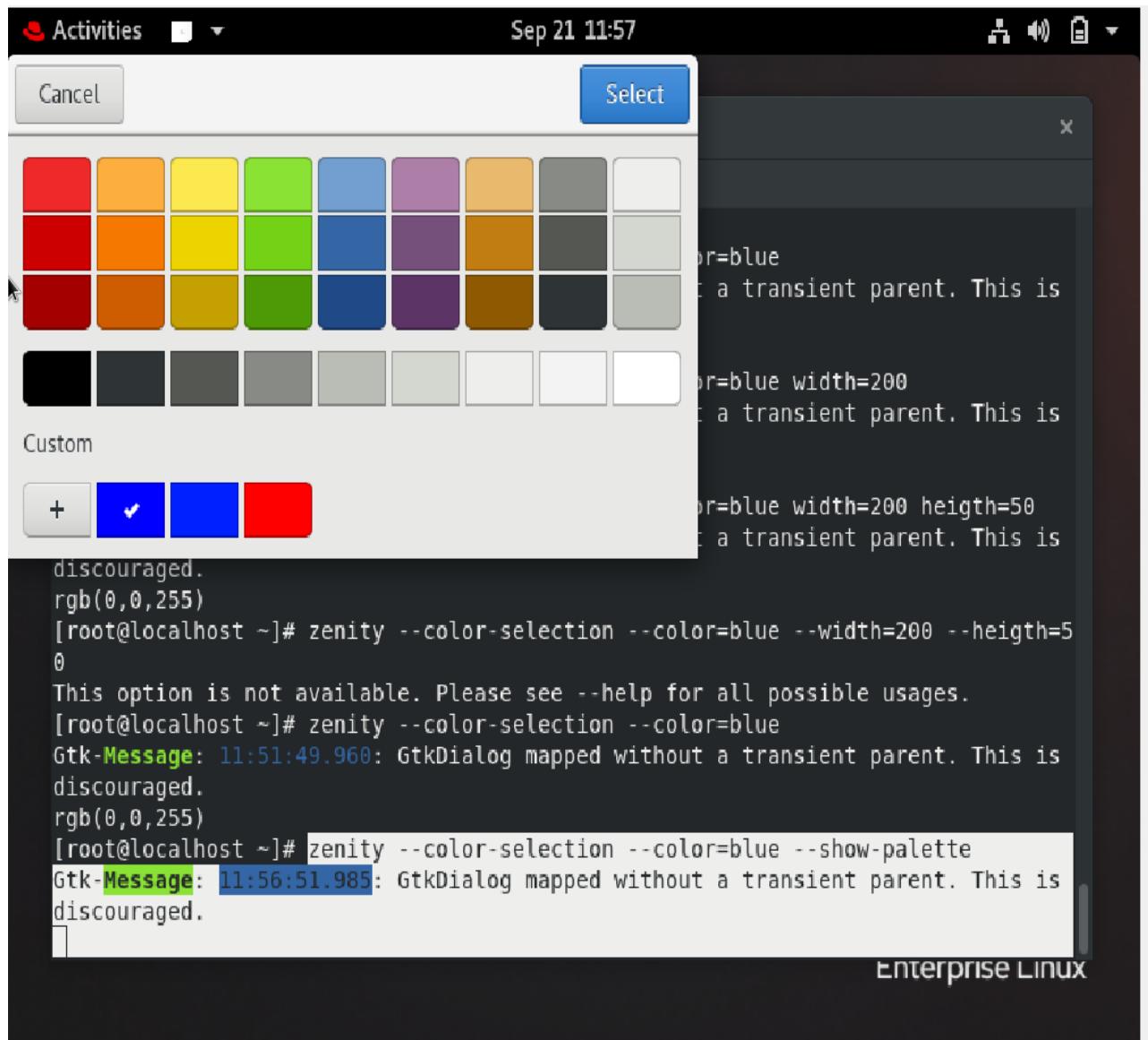
--color-selection shows up the colour selection dialog box :

```
zenity --color-selection --color=blue
```



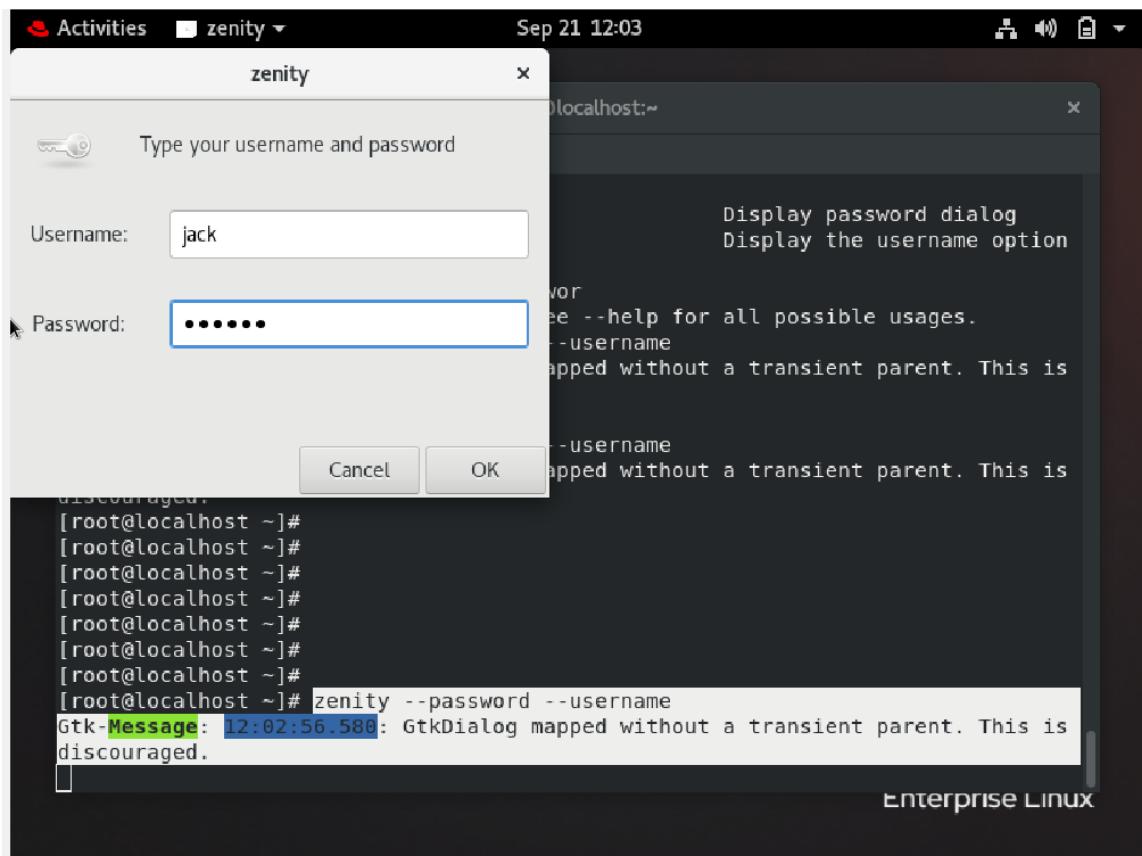
To show the color selection palette :

```
zenity --color-selection --color=blue --show-palette
```



- For a password dialog box use , --password :

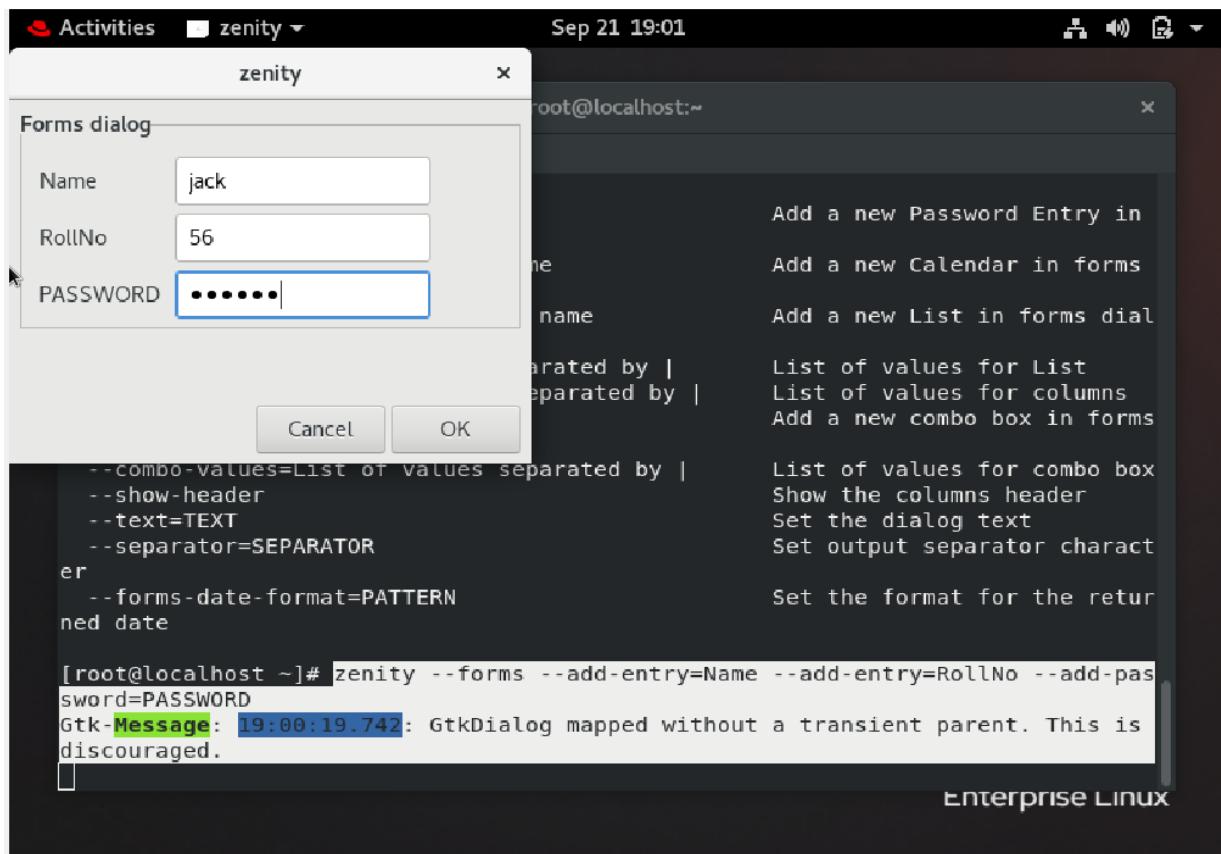
```
zenity --password --username
```



You can give username also with the help of --username

- You can create a form with the help of --form :

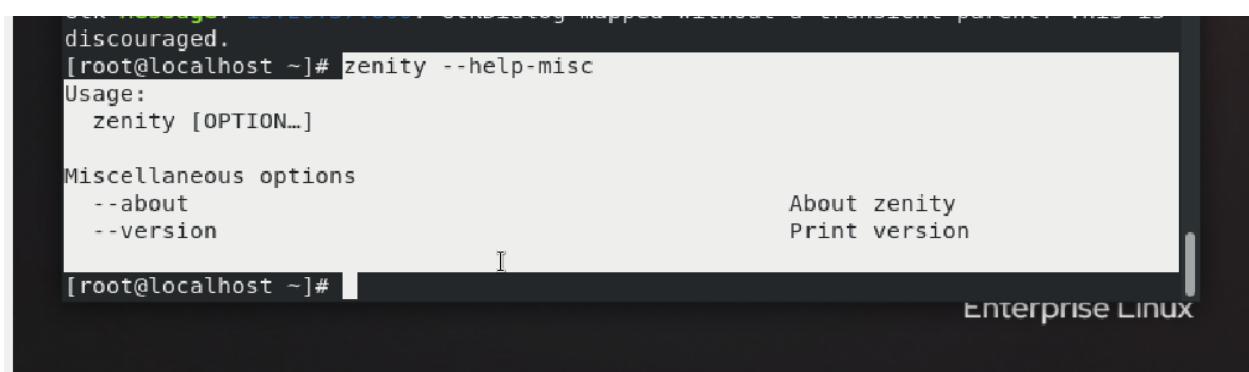
```
zenity --forms --add-column=Name --add-column=RollNo  
--add-password=PASSWORD
```



You can add many more options in this form. With the help of --help-forms check all available options.

- To check the details about zenity :

```
zenity --help-misc
```



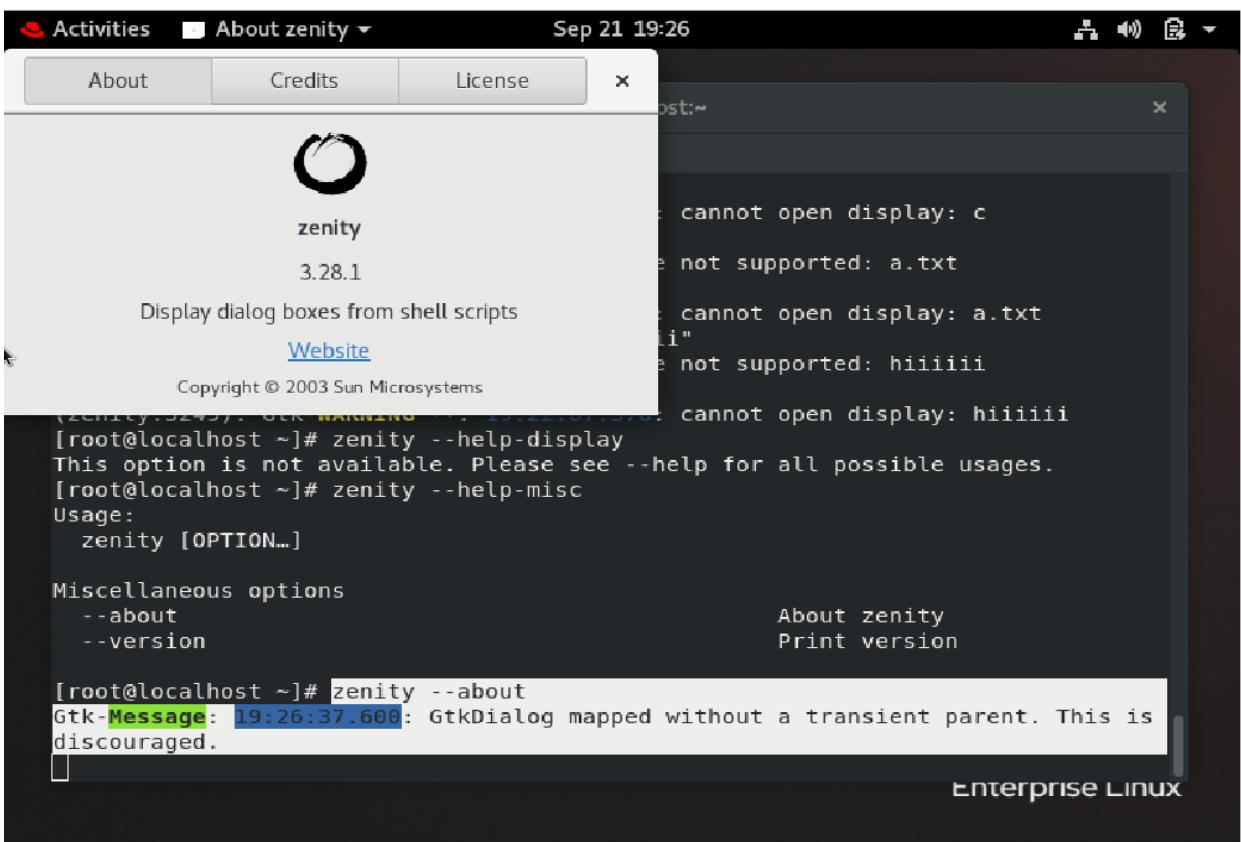
```
discouraged.
[root@localhost ~]# zenity --help-misc
Usage:
  zenity [OPTION...]

Miscellaneous options
  --about                         About zenity
  --version                        Print version

[root@localhost ~]#
```

Here it gives us 2 options :

```
zenity --about
```



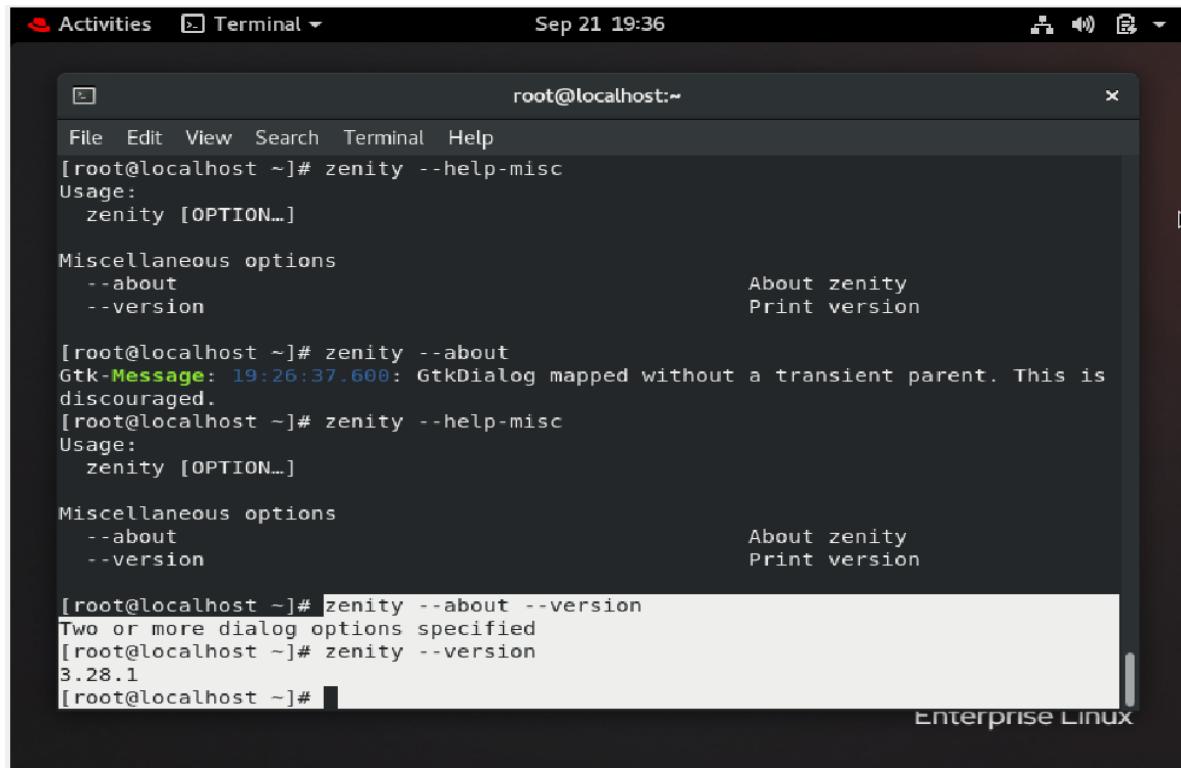
```
Activities  About zenity Sep 21 19:26
About Credits License x
post:~ x
zenity
3.28.1
Display dialog boxes from shell scripts
Website
Copyright © 2003 Sun Microsystems
(ZENITY-3245) . GTK-WARNING: 19:26:37.600: cannot open display: hiiiiii
[root@localhost ~]# zenity --help-display
This option is not available. Please see --help for all possible usages.
[root@localhost ~]# zenity --help-misc
Usage:
  zenity [OPTION...]

Miscellaneous options
  --about                         About zenity
  --version                        Print version

[root@localhost ~]# zenity --about
Gtk-Message: 19:26:37.600: GtkDialog mapped without a transient parent. This is
discouraged.
Enterprise Linux
```

Second option is --version :

```
zenity --version
```



The screenshot shows a terminal window titled "root@localhost:~". The window has a dark theme with white text. It displays the following command and its output:

```
[root@localhost ~]# zenity --version
3.28.1
```

The terminal window is part of a desktop environment, as indicated by the "Activities" button in the top bar and the "Enterprise Linux" watermark in the bottom right corner.

In this command we cannot use more than one option together .