

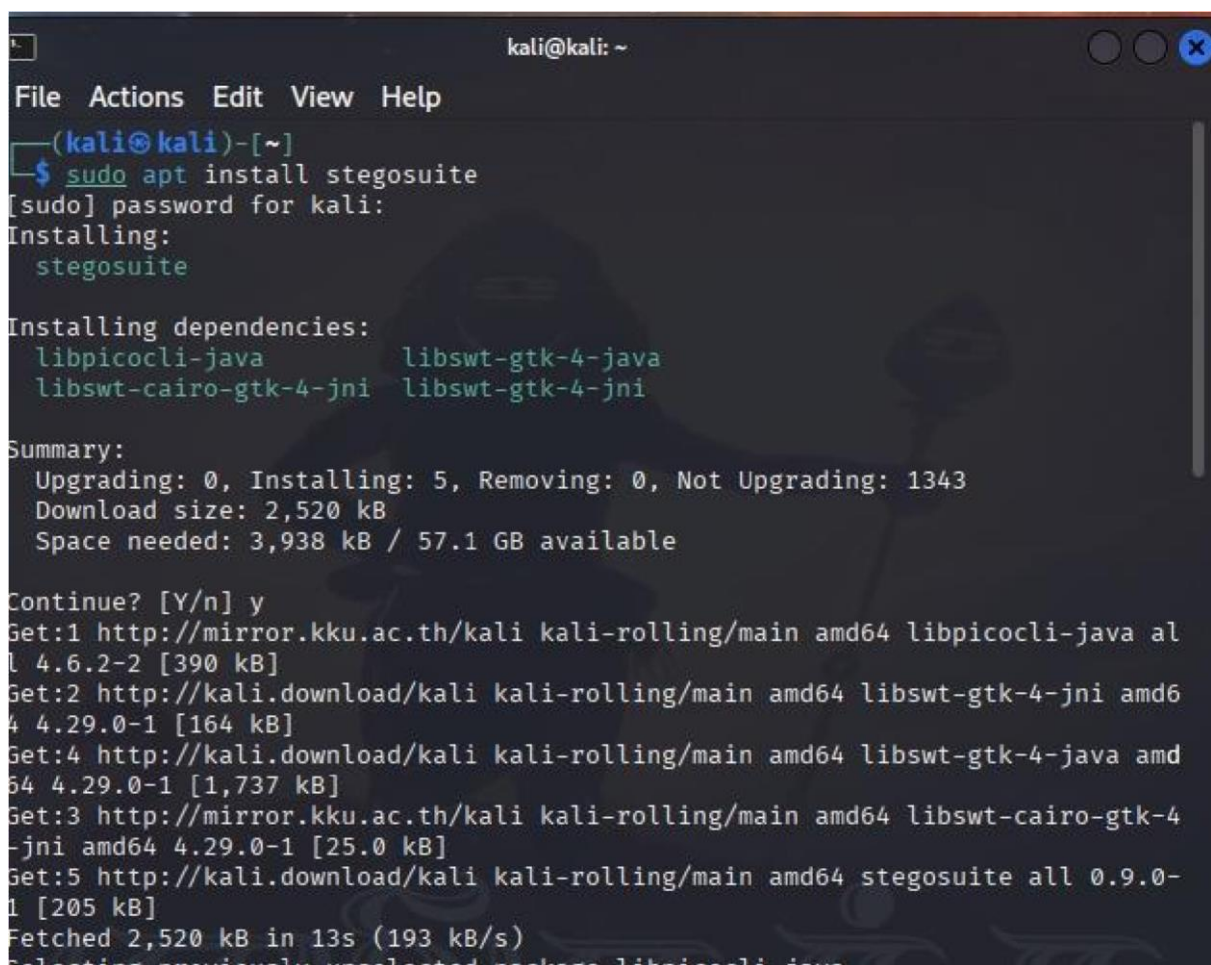
Ex.No.8 Use Steg-Expose to detect hidden data in images

Aim:

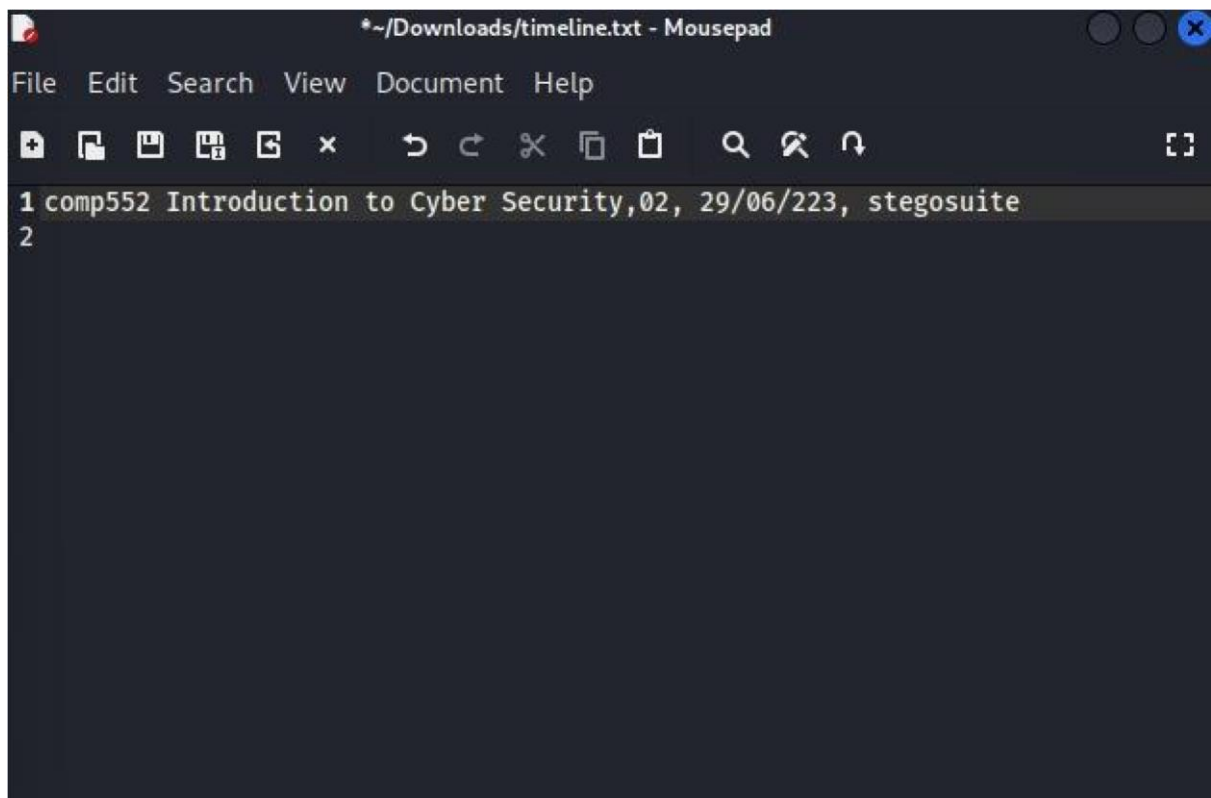
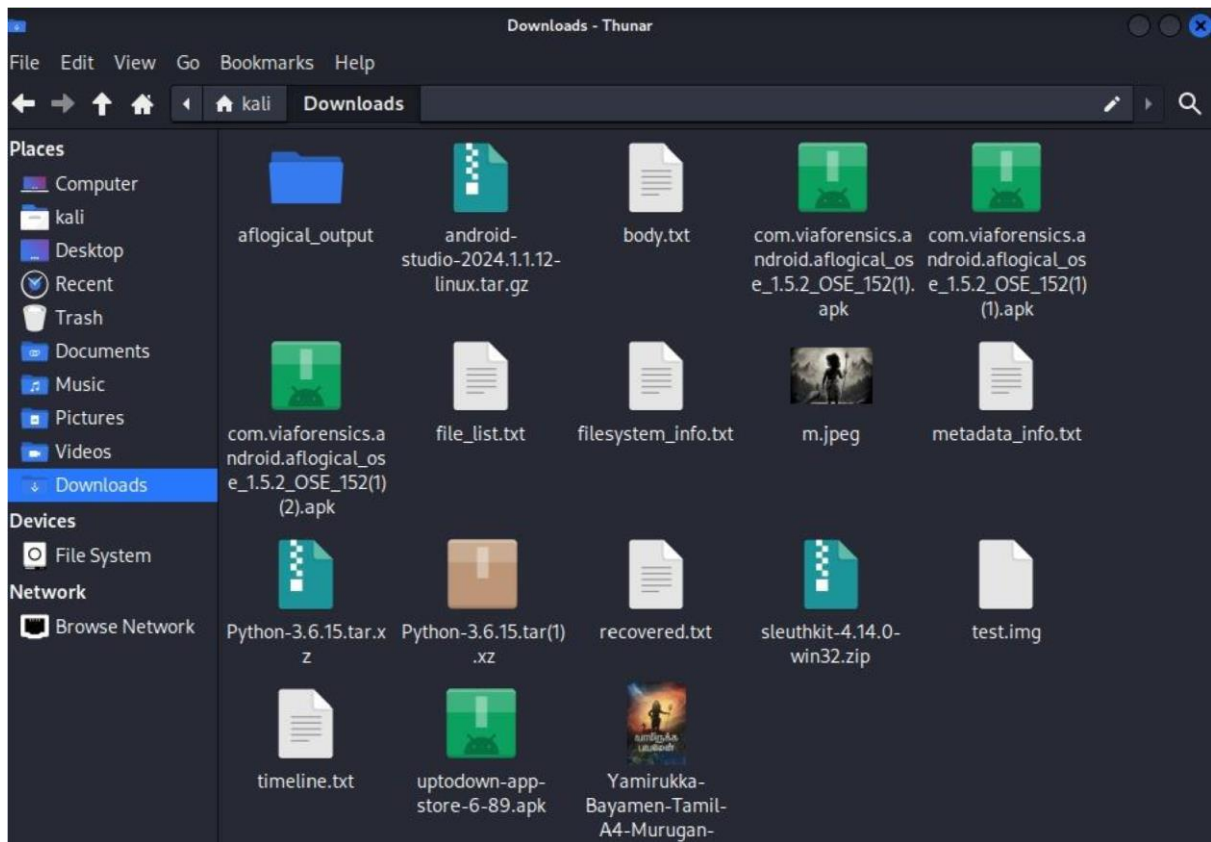
To hide a secret text message inside an image file and extract it back using Stegosuite in Kali Linux.

PROCEDURE:

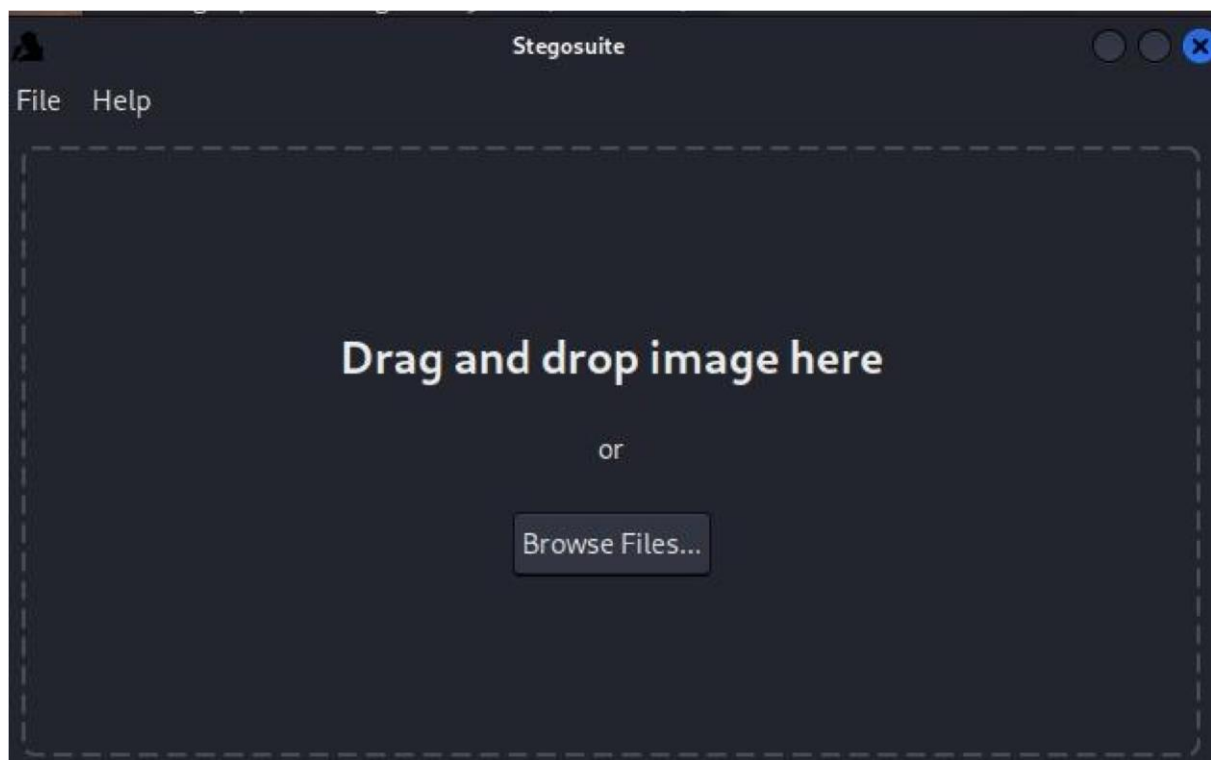
StegExpose detects hidden data in images by analyzing their statistical properties. It provides a suspect score indicating the likelihood of steganography, allowing single or batch image analysis. High scores suggest the presence of hidden data for further investigation.

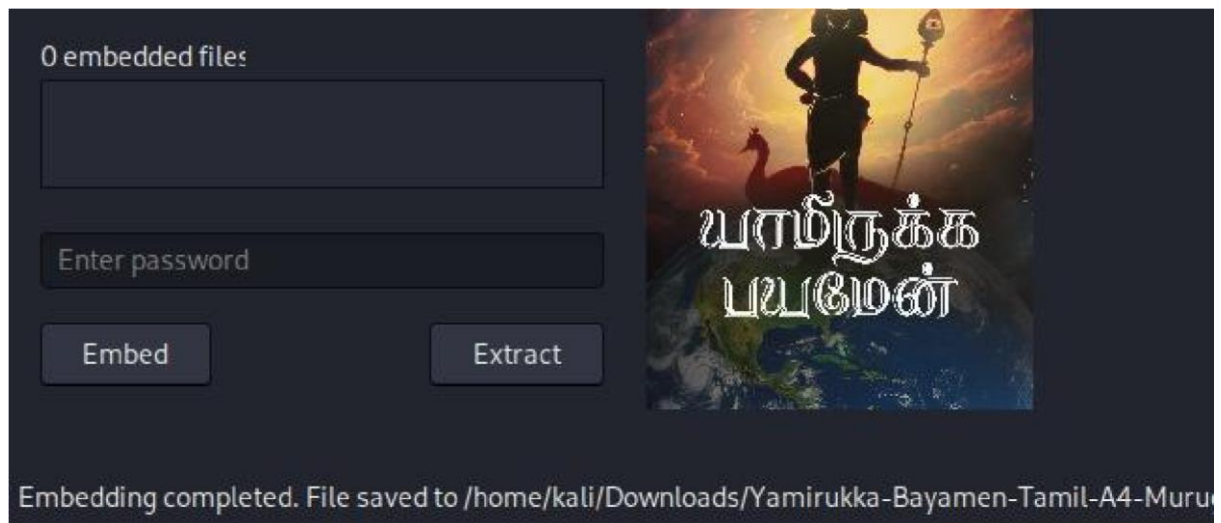
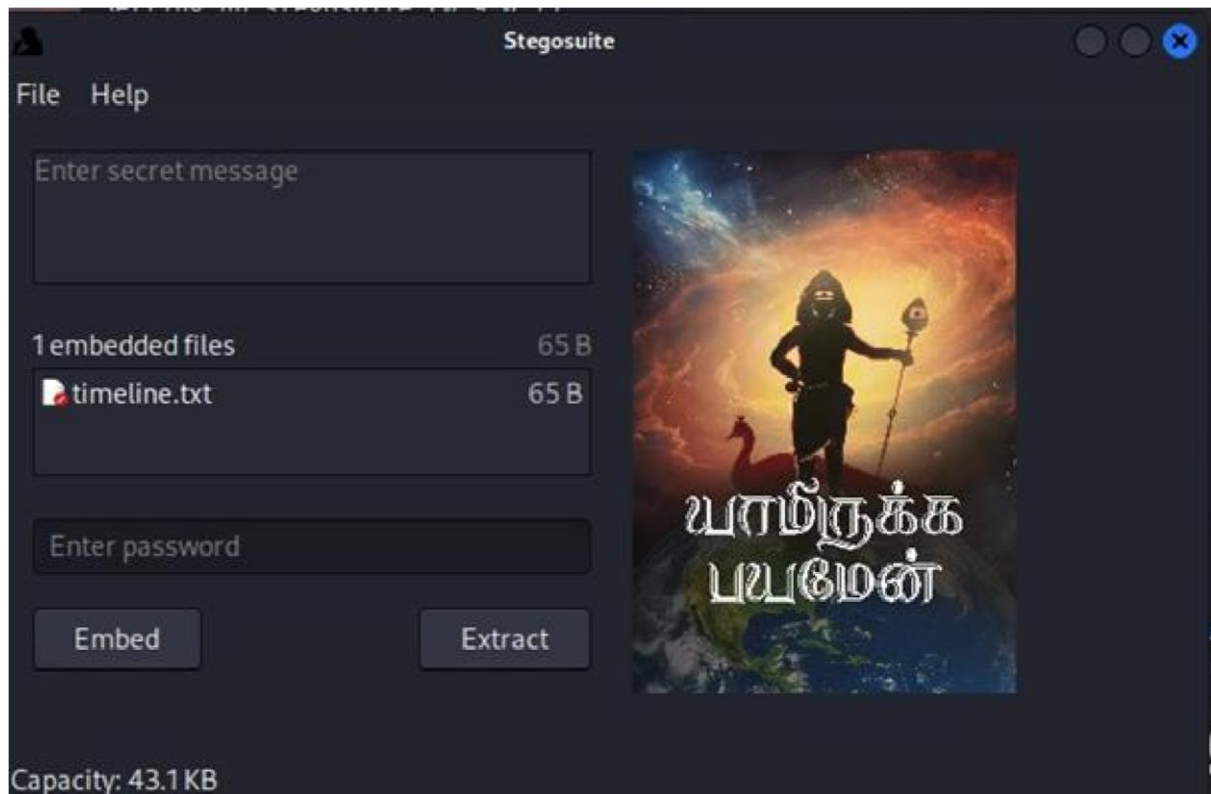


```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)-[~]  
$ sudo apt install stegosuite  
[sudo] password for kali:  
Installing:  
  stegosuite  
  
Installing dependencies:  
  libpicocli-java      libswt-gtk-4-java  
  libswt-cairo-gtk-4-jni libswt-gtk-4-jni  
  
Summary:  
  Upgrading: 0, Installing: 5, Removing: 0, Not Upgrading: 1343  
  Download size: 2,520 kB  
  Space needed: 3,938 kB / 57.1 GB available  
  
Continue? [Y/n] y  
Get:1 http://mirror.kku.ac.th/kali kali-rolling/main amd64 libpicocli-java al  
l 4.6.2-2 [390 kB]  
Get:2 http://kali.download/kali kali-rolling/main amd64 libswt-gtk-4-jni amd6  
4 4.29.0-1 [164 kB]  
Get:4 http://kali.download/kali kali-rolling/main amd64 libswt-gtk-4-java amd  
64 4.29.0-1 [1,737 kB]  
Get:3 http://mirror.kku.ac.th/kali kali-rolling/main amd64 libswt-cairo-gtk-4  
-jni amd64 4.29.0-1 [25.0 kB]  
Get:5 http://kali.download/kali kali-rolling/main amd64 stegosuite all 0.9.0-  
1 [205 kB]  
Fetched 2,520 kB in 13s (193 kB/s)  
Selecting previously unselected package libpicocli-java
```

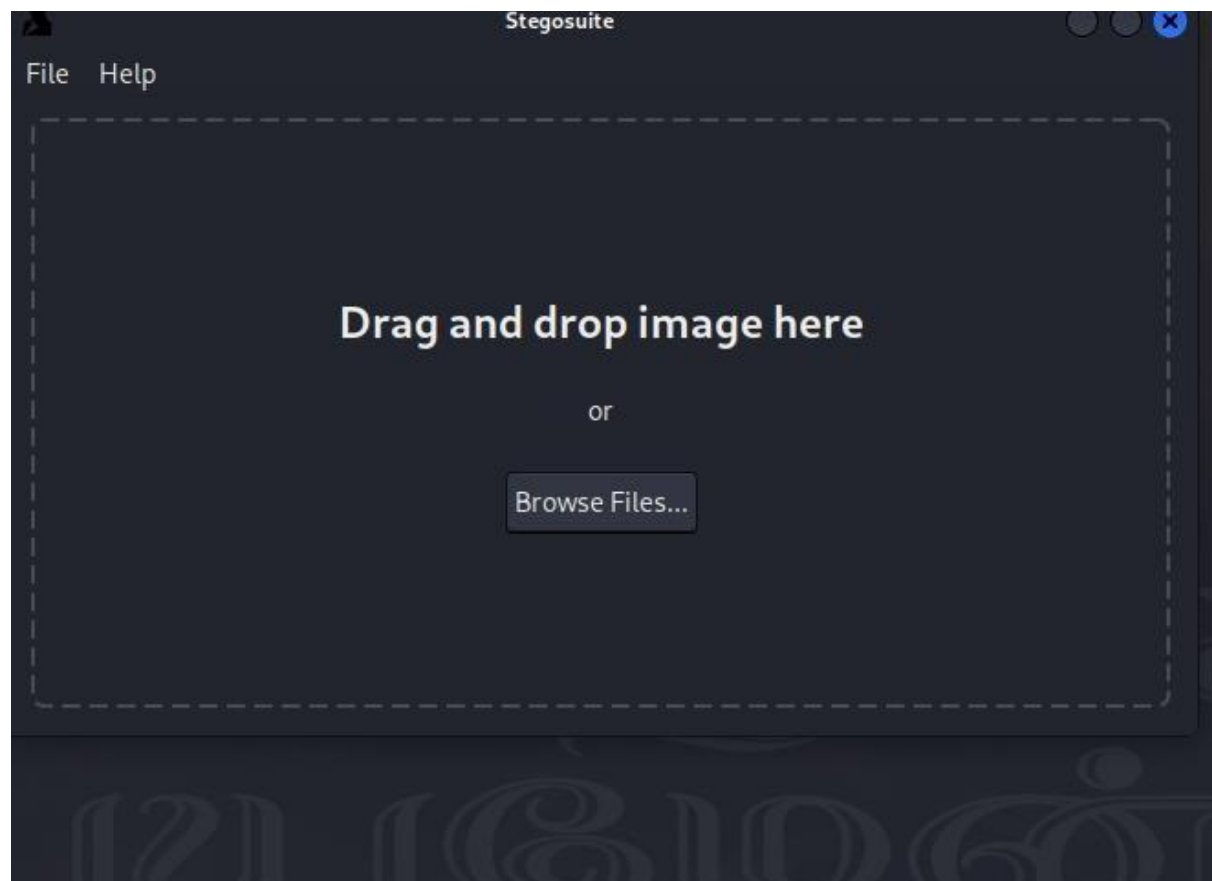


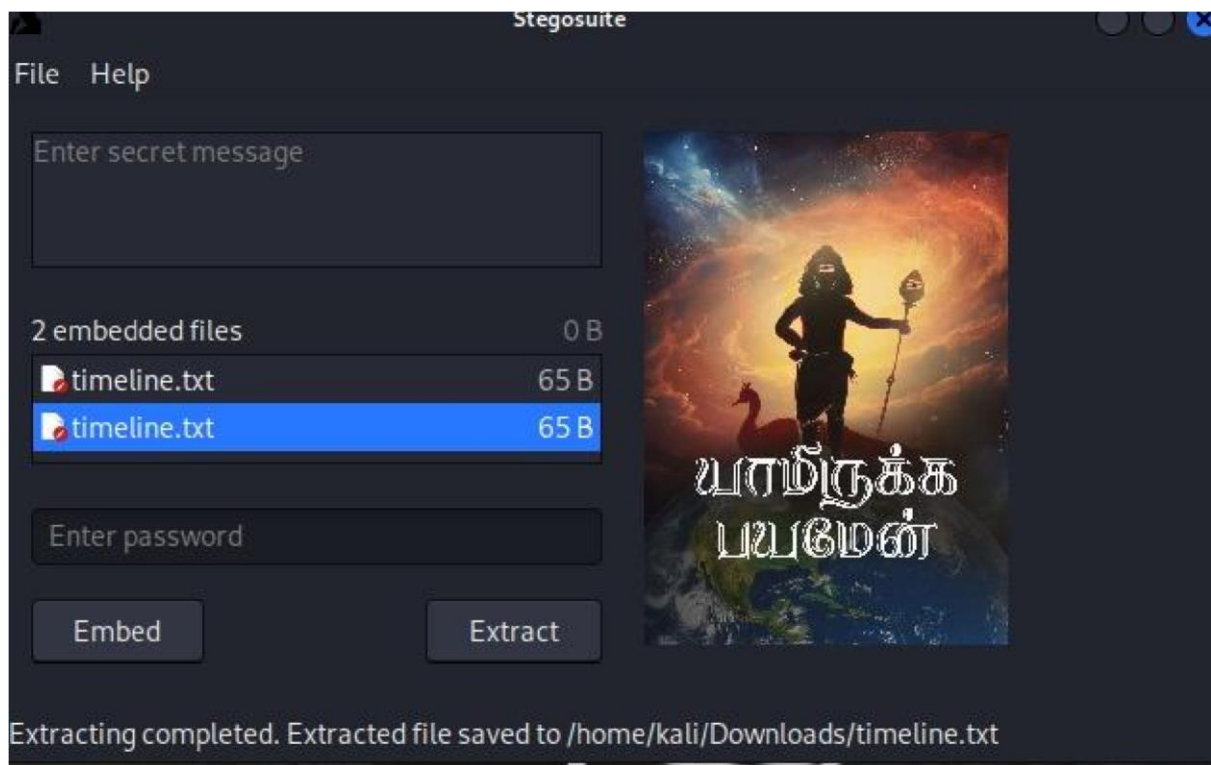
```
(kali㉿kali)-[~]  
$ stegosuite gui
```





```
(kali㉿kali)-[~]  
$ stegosuite gui  
Loading jpg image from /home/kali/Downloads/Yamirukka-Bayamen-Tamil-A4-Muruga  
n-Poster-For-Room-1-scaled.jpg  
Saving jpg image to /home/kali/Downloads/Yamirukka-Bayamen-Tamil-A4-Murugan-P  
oster-For-Room-1-scaled_embed.jpg  
  
(kali㉿kali)-[~]  
$ stegosuite gui
```





RESULT :

