

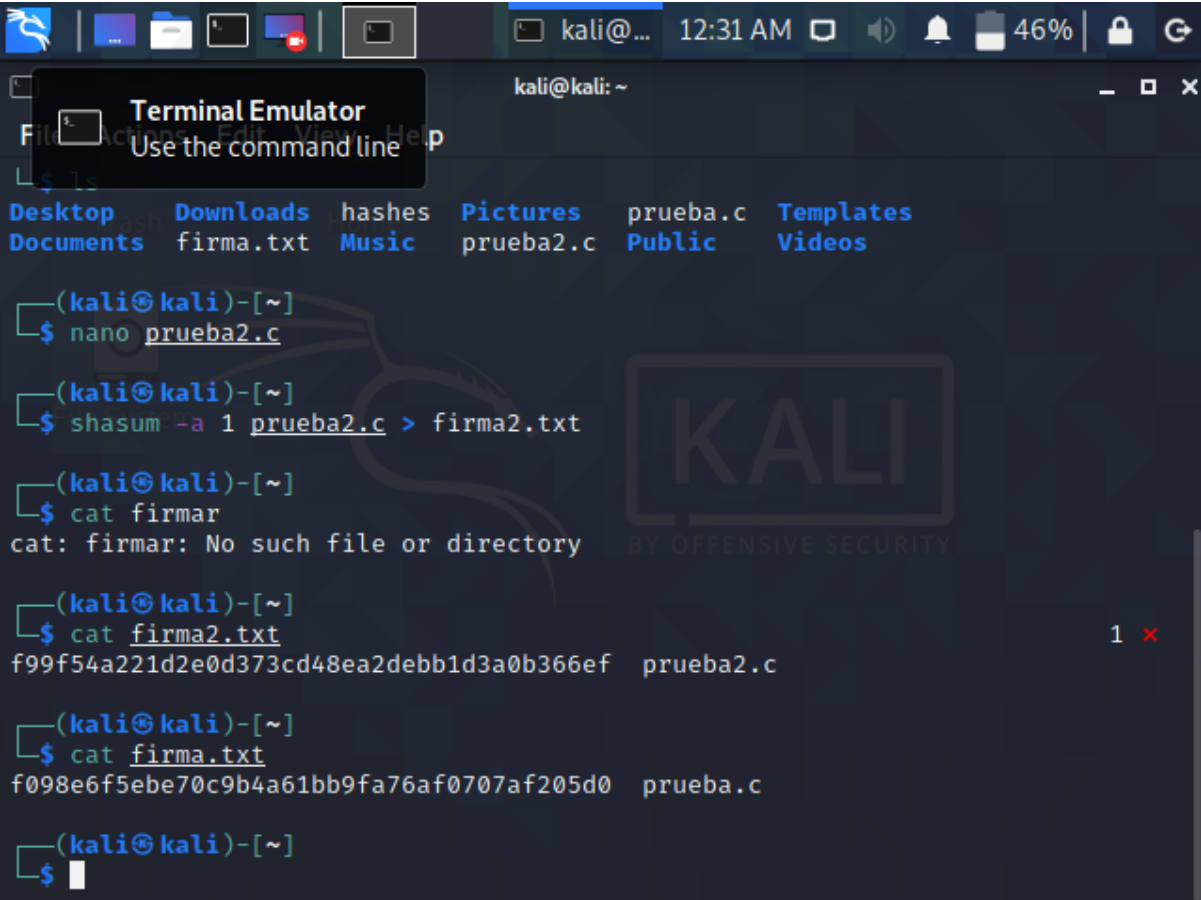
The screenshot shows a Kali Linux desktop environment with a terminal window open. The terminal has a menu bar with 'File', 'Actions', 'Edit', 'View', and 'Help'. The terminal prompt is '(kali@kali)-[~]'. The user enters the command '\$ nano prueba.c'. The prompt changes to '\$' and the user enters '\$ shasum -a 1 prueba.c'. The output is 'f098e6f5ebe70c9b4a61bb9fa76af0707af205d0 prueba.c'. The prompt returns to '(kali@kali)-[~]'. The terminal has a watermark that says 'KALI BY OFFENSIVE SECURITY'.

```
(kali@kali)-[~]  
$ nano prueba.c  
  
(kali@kali)-[~]  
$ shasum -a 1 prueba.c  
f098e6f5ebe70c9b4a61bb9fa76af0707af205d0 prueba.c  
  
(kali@kali)-[~]  
$
```

Creamos nuestro archivo y mostramos la firma digital.

Posteriormente realizamos lo mismo con nuestro archivo a comparar, lo creamos con nano, y sólo modificamos una palabra, vemos que la firma del primer texto y del segundo son muy

diferentes



The screenshot shows a Kali Linux desktop environment with a terminal window open. The terminal displays the following commands and output:

```
(kali㉿kali)-[~]  
$ nano prueba2.c  
  
(kali㉿kali)-[~]  
$ shasum -a 1 prueba2.c > firma2.txt  
  
(kali㉿kali)-[~]  
$ cat firmar  
cat: firmar: No such file or directory  
  
(kali㉿kali)-[~]  
$ cat firma2.txt  
f99f54a221d2e0d373cd48ea2debb1d3a0b366ef  prueba2.c  
  
(kali㉿kali)-[~]  
$ cat firma.txt  
f098e6f5ebe70c9b4a61bb9fa76af0707af205d0  prueba.c  
  
(kali㉿kali)-[~]  
$
```

A tooltip for the terminal icon reads "Terminal Emulator Use the command line". The desktop background features a Kali Linux logo and the text "KALI BY OFFENSIVE SECURITY". The top of the window shows the system tray with the time 12:31 AM and 46% battery.