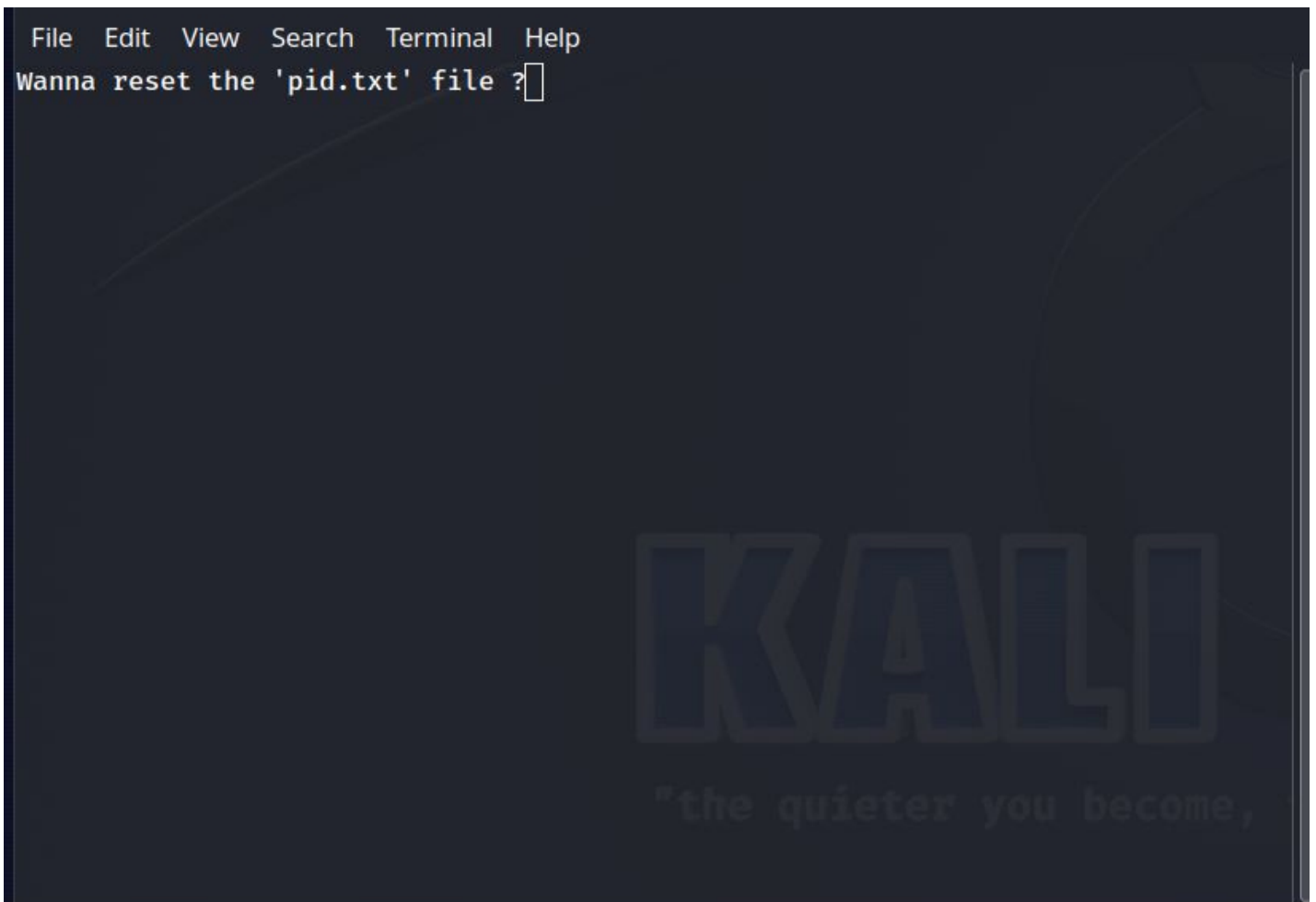


Explication du code:

Exécution du code, en saisissant la valeur 1 afin de supprimer le contenu du fichier pid.txt



The image shows a terminal window with a dark background. At the top, there is a menu bar with the options: File, Edit, View, Search, Terminal, and Help. Below the menu bar, the text "Wanna reset the 'pid.txt' file ?" is displayed, followed by a cursor icon. In the bottom right corner, the word "KALI" is written in large, bold, blue letters, and below it, the phrase "the quieter you become," is written in a smaller, lighter blue font.

```
File Edit View Search Terminal Help
Wanna reset the 'pid.txt' file ?
```

KALI

"the quieter you become,"

Une fois que la valeur 1 est saisie, le programme entre dans une boucle infinie pour rechercher le PID d'un autre processus distinct de celui en cours d'exécution.

```
File Edit View Search Terminal Help
Wanna reset the 'pid.txt' file ?1
```

```
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
```

KALI

"the quieter you become,

[illegible][illegible]

Lorsque la valeur 0 est entrée, la boucle du premier programme en cours d'exécution s'arrête et affiche le message "connected with PID [pid_number]".

```
File Edit View Search Terminal Help
Wanna reset the 'pid.txt' file ?0

Connected with PID 3450
Received:


```

```
File Edit View Search Terminal Help
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Connected with PID 3543
Send:
Received:
Send:
```

Alors le programme dans le premier terminal commence à envoyer un message à l'autre terminal, le reçoit, l'affiche, et écrit également un message dans le premier terminal, et cet échange de messages se répète jusqu'à ce que l'utilisateur quitte le programme.

```
File Edit View Search Terminal Help
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Waiting for a new process
Connected with PID 3543
Send:
Received:
```

```
Send: Salam Aliykum

Received: Wa Aliykum Salam

Send:
```

```
File Edit View Search Terminal Help
Wanna reset the 'pid.txt' file ?0

Connected with PID 3450
Received:
```

```
Send:
Received: Salam Aliykum

Send: Wa Aliykum Salam
█
```