Gcov: Full backup:

```
┌──(prinshu㊚kali-01)-[~/RemoteBackupUtility/CUT/CODE/src]
└─$ gcov full-client.c
File 'client.c'
Lines executed:36.45% of 107
Creating 'client.c.gcov'

Lines executed:36.45% of 107
```

Incremental Backup

```
┌──(kali㊚kali)-[~/RBU]
└─$ gcov incremental-client.c
File 'client.c'
Lines executed:28.69% of 244
Creating 'client.c.gcov'

Lines executed:28.69% of 244
```

Scheduled Backup


```
┌──(kali㉿kali)-[~/RBU]
└─$ gcc -fprofile-arcs -ftest-coverage -o scheduled client.c

┌──(kali㉿kali)-[~/RBU]
└─$ ./scheduled -sf House/tcp "* * * * *" nile1.txt nile2.txt
Last backup at : Oct 19
[+]Server socket created successfully.
[+]Connected to Server.

* * * * * cd /home/kali/RBU && ./client -ff House/tcp nile1.txt nile2.txt

[+]Closing the connection.

┌──(kali㉿kali)-[~/RBU]
└─$ gcov scheduled-client.c
File 'client.c'
Lines executed:21.31% of 244
Creating 'client.c.gcov'

Lines executed:21.31% of 244
```

Versioned Backup


```
┌──(kali㉿kali)-[~/RBU]
└─$ gcov versioned-client.c
File 'client.c'
Lines executed:22.95% of 244
Creating 'client.c.gcov'

Lines executed:22.95% of 244
```