

## Intern Details; -

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**Intern I'd:** CA/AG1/27171

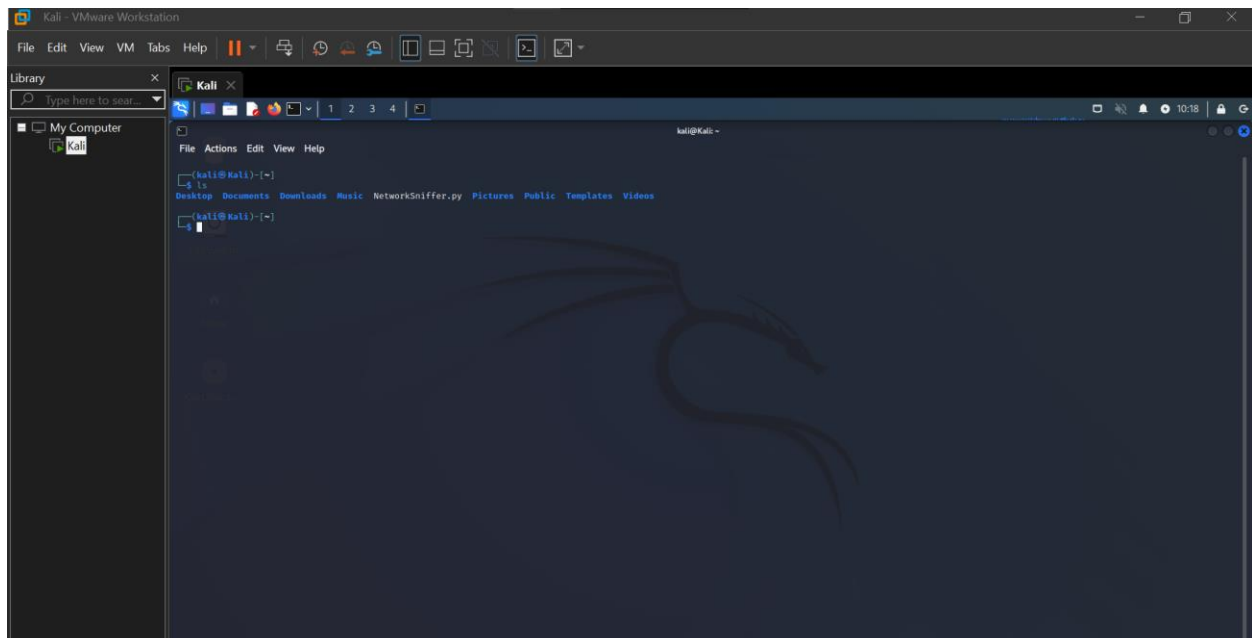
**Domain:** Cyber Security

**Internship Duration:** 1<sup>st</sup> Aug to 30<sup>th</sup> Aug

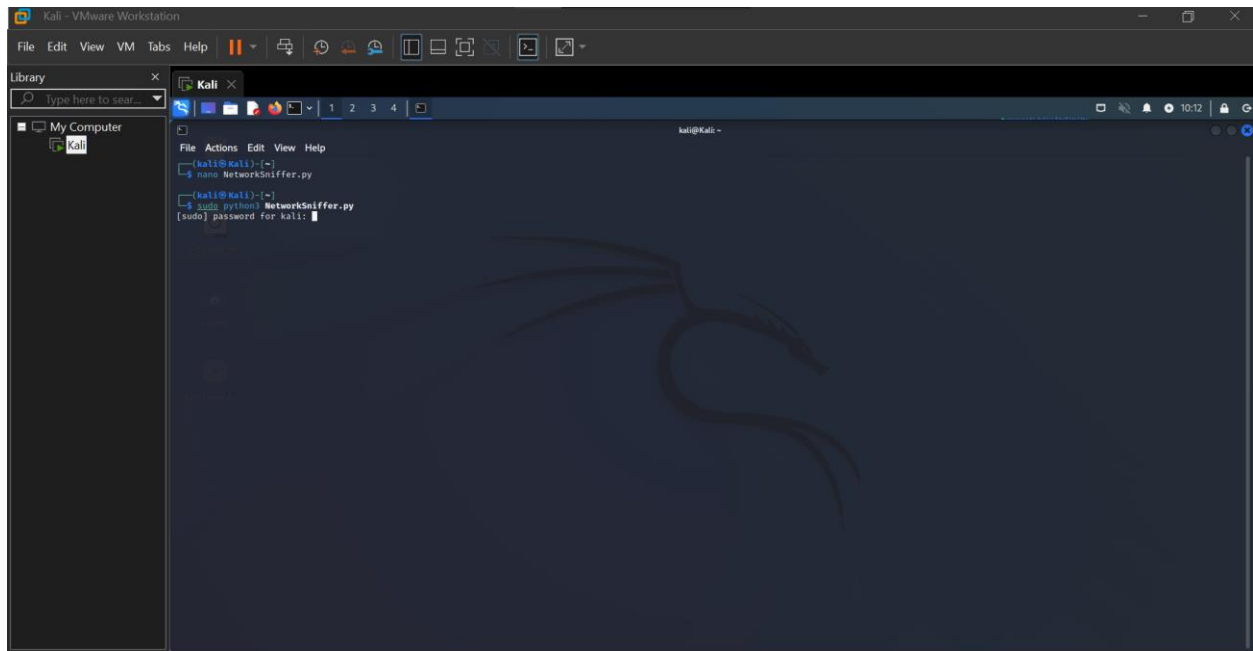
## Task 01

For description purpose, I've added the following screenshots along with description.

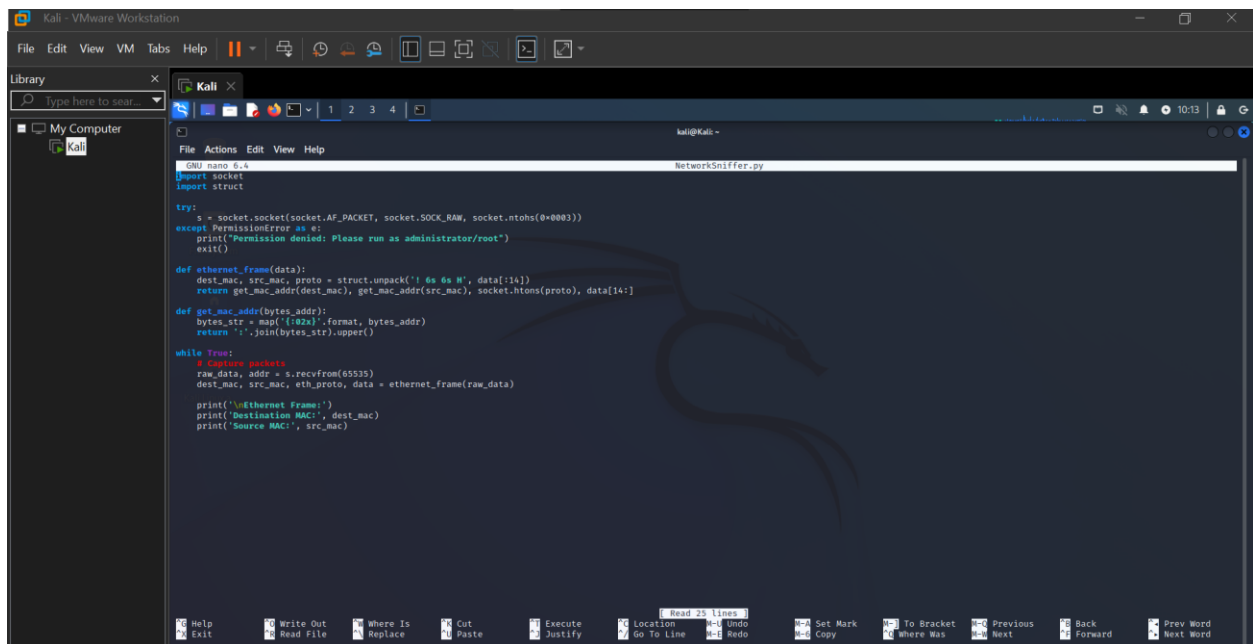
First step is to create a file with *.py* extension. Using the command *nano NetworkSniffer.py*. This will create a file as shown below.



The file was created using the command *nano NetworkSniffer.py*. The second command *sudo python3 NetworkSniffer.py* is to run the file created previously.



The following screenshot consist of the code that analyzes the network packets.



After the file is successfully run it will give the following output. Every ethernet frame's destination and source mac address are mentioned.

