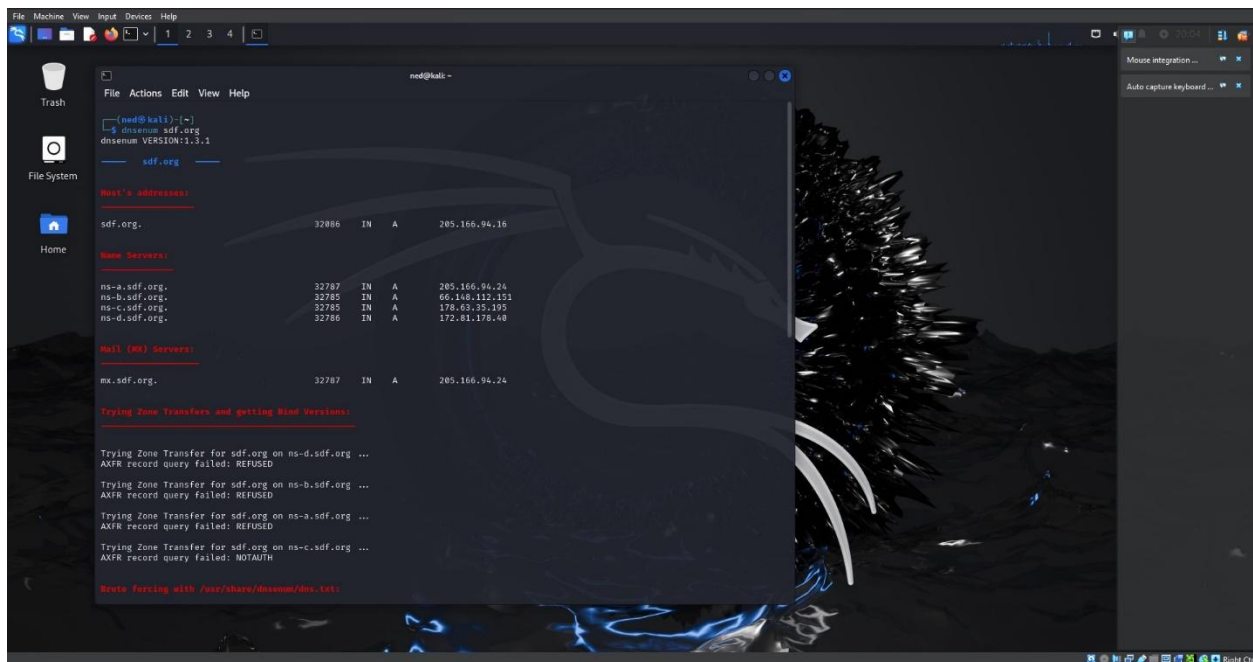
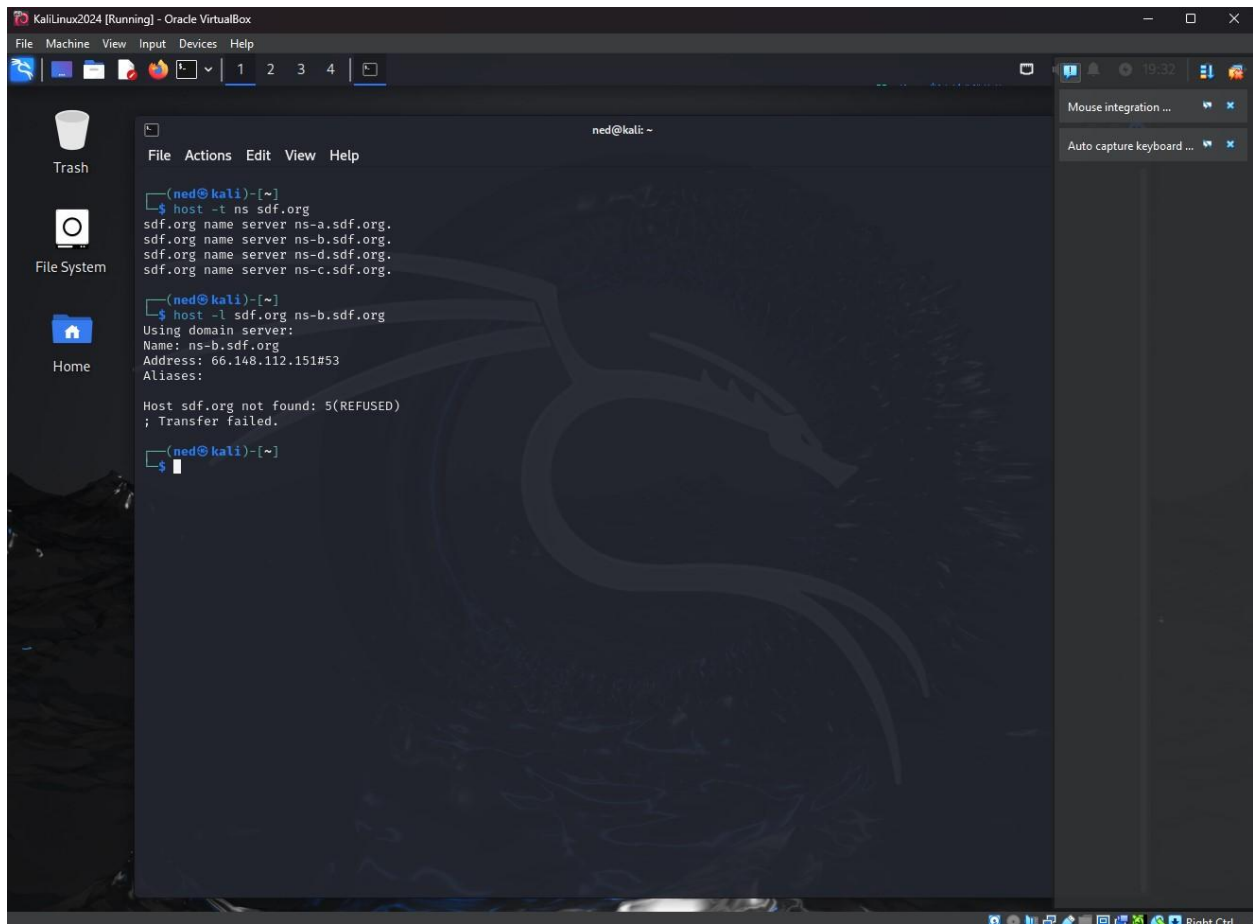


Question One, Task One:

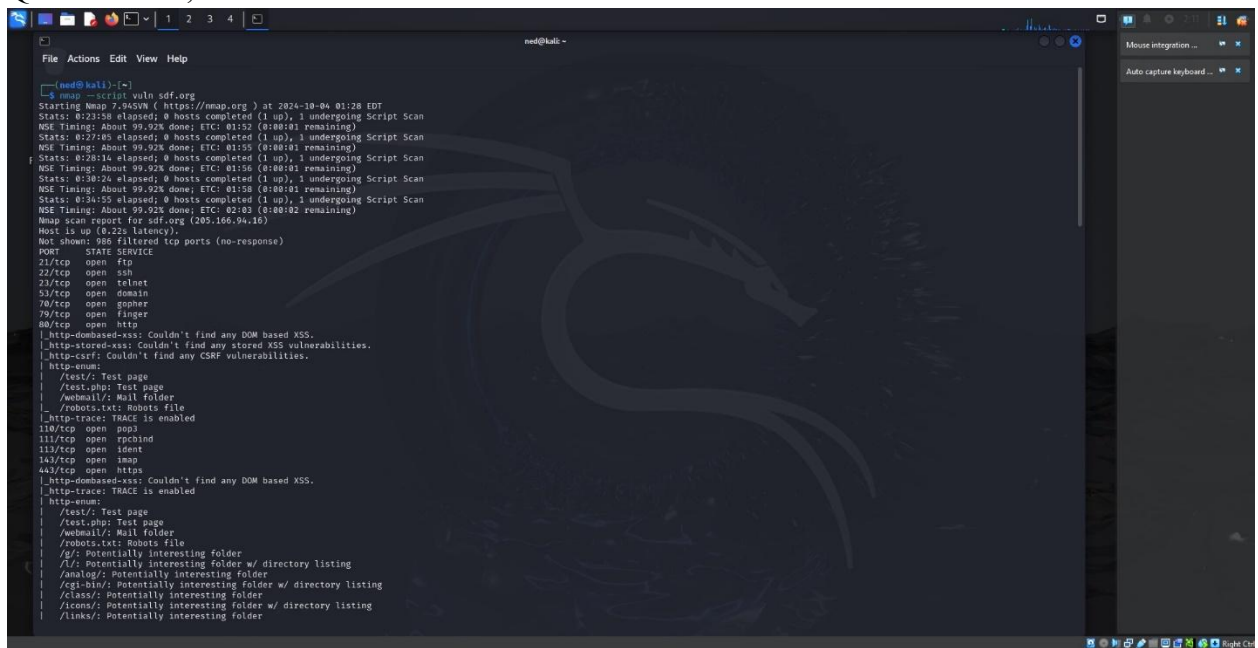
```
ned@kali: ~  
File Actions Edit View Help  
  
(ned@kali)-[~]  
$ host sdf.org  
sdf.org has address 205.166.94.16  
sdf.org mail is handled by 50 mx.sdf.org.  
  
(ned@kali)-[~]  
$ dig -t ns sdf.org  
  
;; <<>> DiG 9.20.0-Debian <<>> -t ns sdf.org  
;; global options: +cmd  
;; Got answer:  
;; -->HEADER<-- opcode: QUERY, status: NOERROR, id: 15659  
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1  
  
;; OPT PSEUDOSECTION:  
; EDNS: version: 0, flags:; udp: 1232  
; COOKIE: 900958adc704deb896b22ff466fdadaec75e07e37db7607d (good)  
;; QUESTION SECTION:  
;sdf.org.  
IN NS  
  
;; ANSWER SECTION:  
sdf.org. 43200 IN NS ns-c.sdf.org.  
sdf.org. 43200 IN NS ns-a.sdf.org.  
sdf.org. 43200 IN NS ns-b.sdf.org.  
sdf.org. 43200 IN NS ns-d.sdf.org.  
  
;; Query time: 144 msec  
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)  
;; WHEN: Wed Oct 02 16:31:42 EDT 2024  
;; MSG SIZE rcvd: 140  
  
(ned@kali)-[~]  
$
```

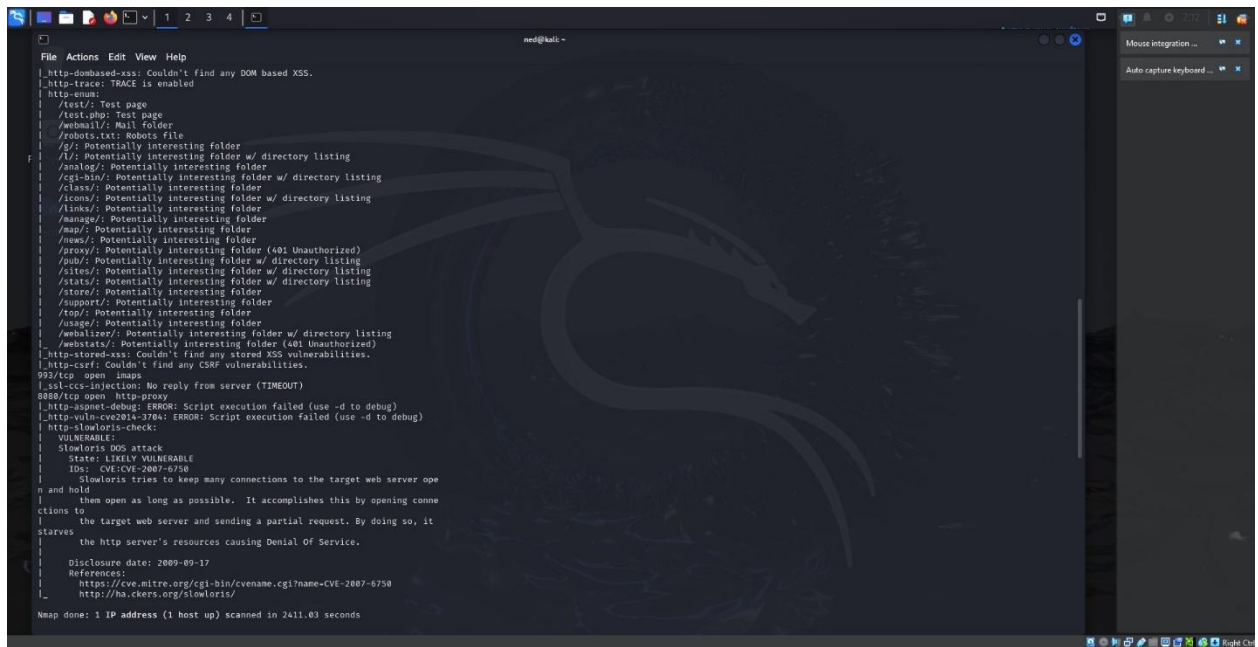
Question One, Task Two:





Question Two, Task 1:





Question Two, Task 2:

