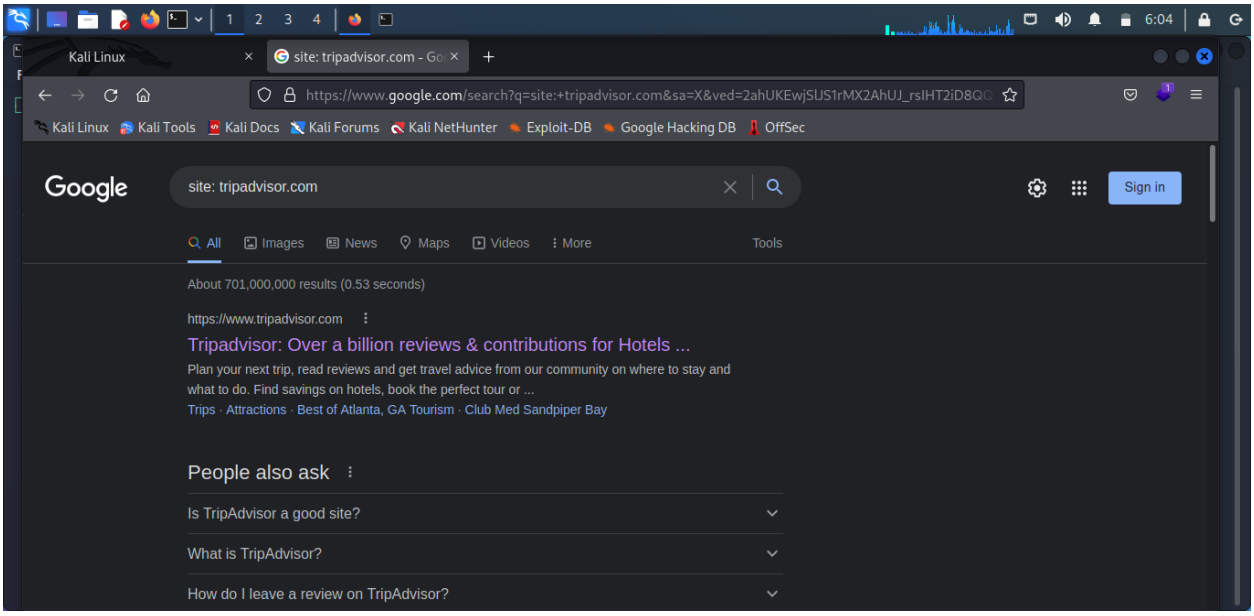
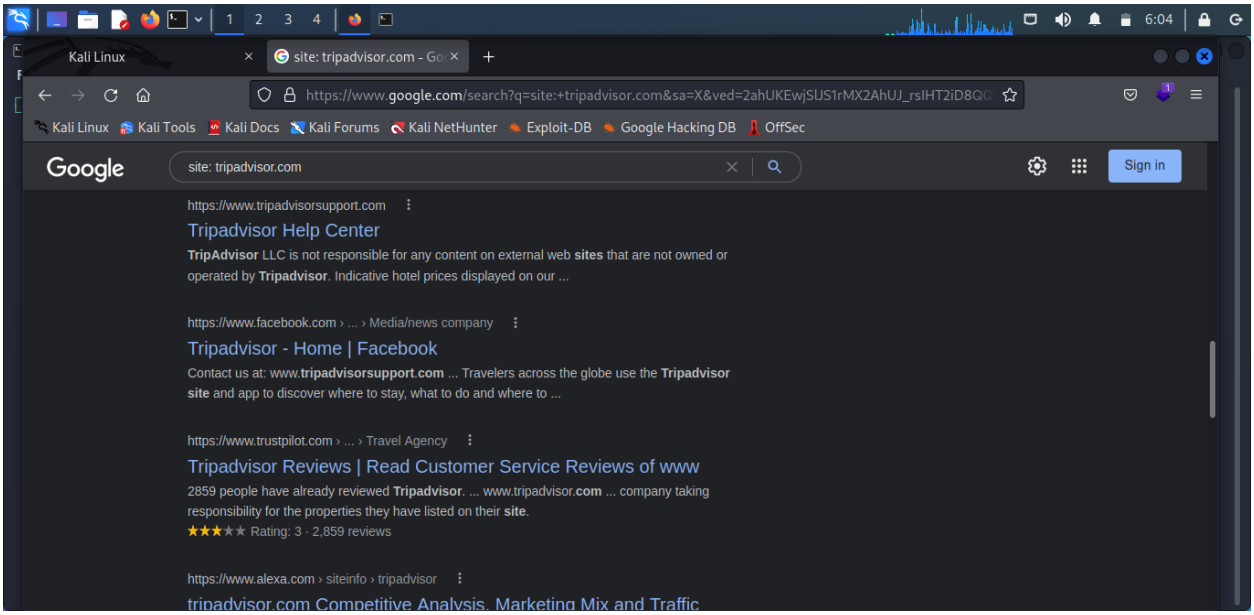
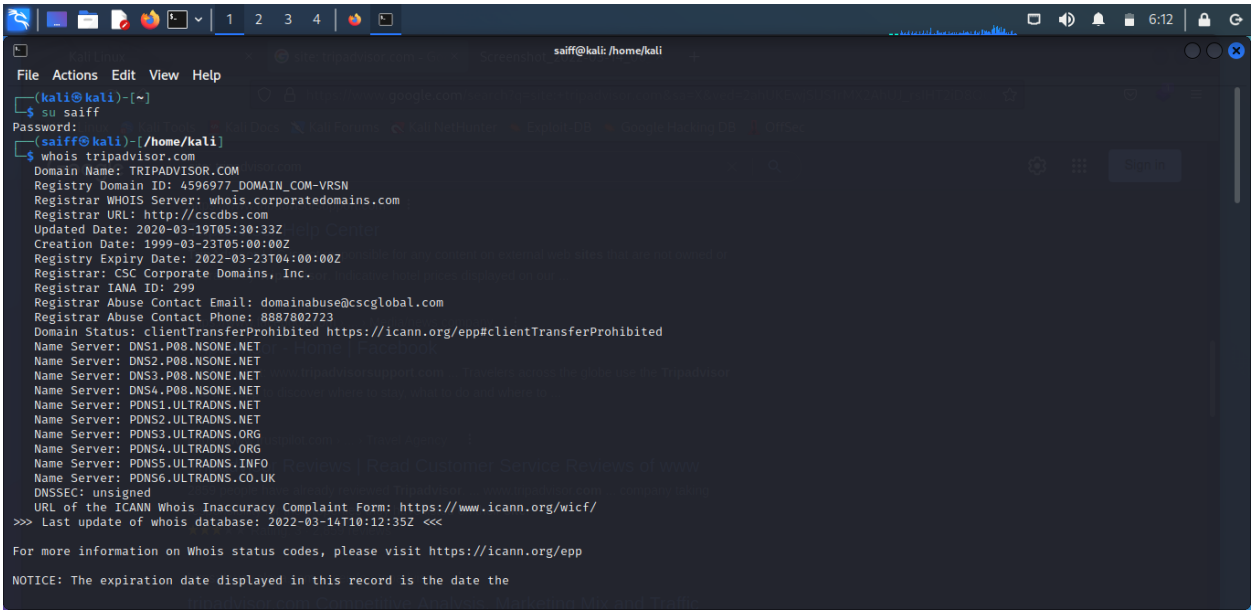
# ***Assignment 1 ETHICAL HACKING***

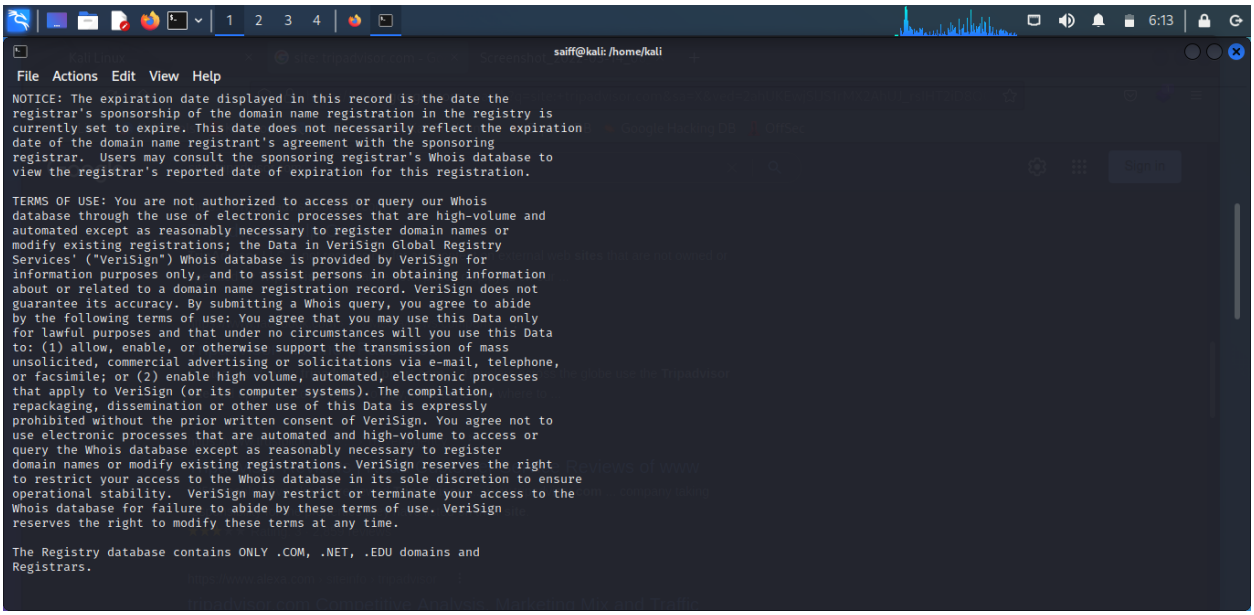
First, we search for site:tripadvisor.com on google to get all the details regarding this website.

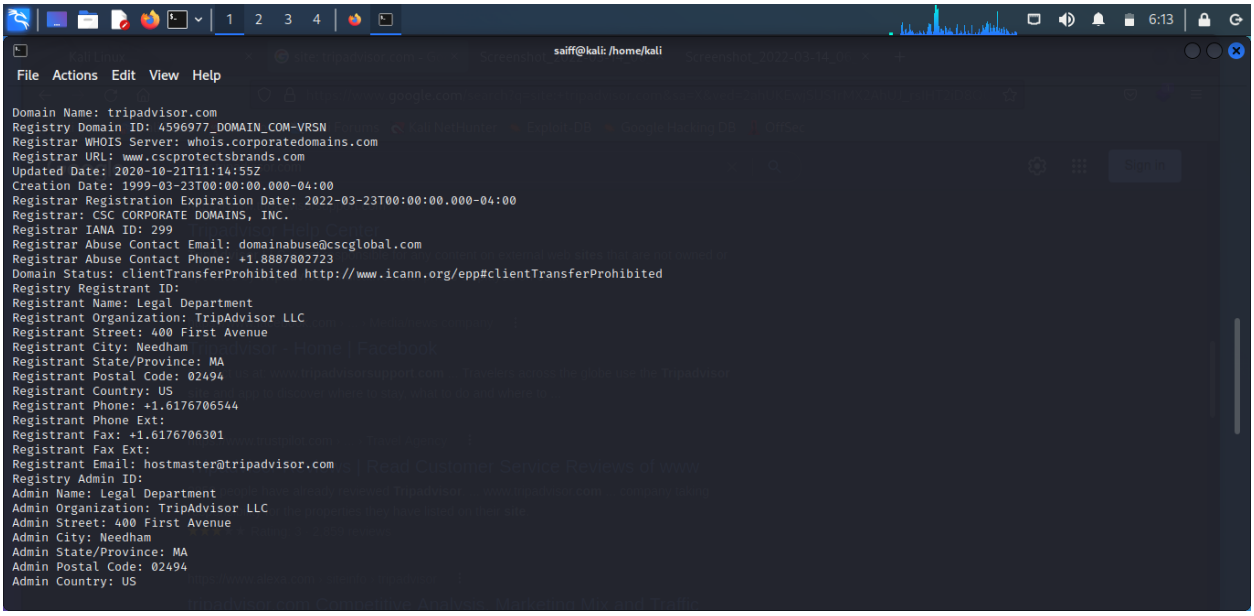


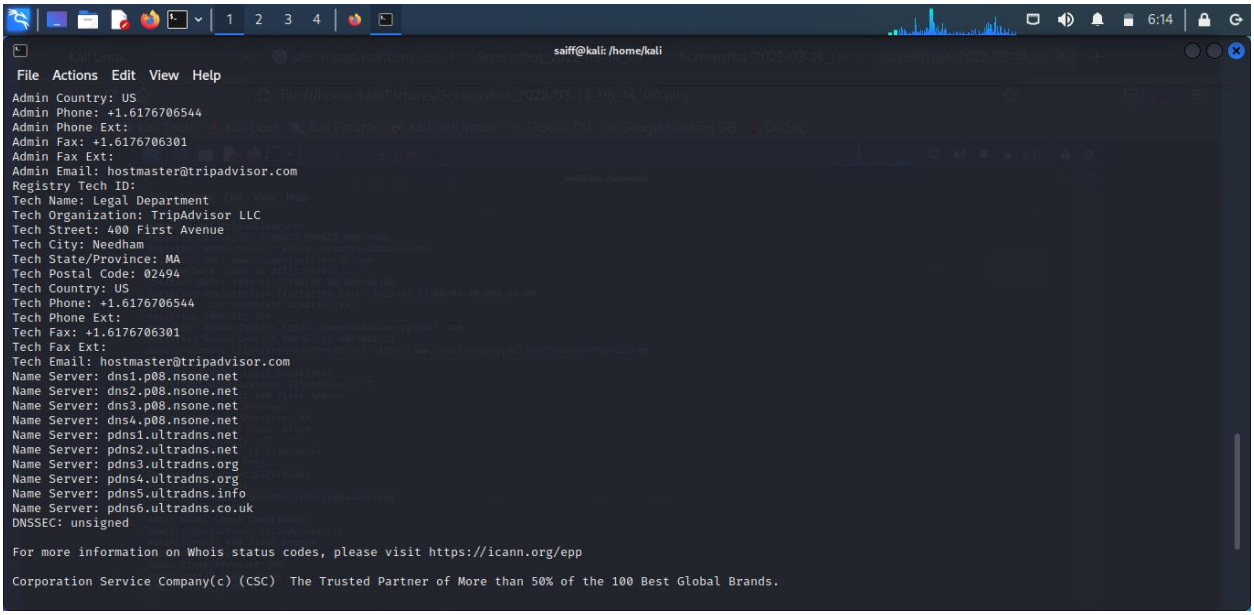



Then we open kali linux and open terminal then type the command su saiff to become my user on kali linux and then type the command whois followed by the website we are searching for to get this data about it




1 2 3 4
6:13
saiff@kali: /home/kali
File Actions Edit View Help
Domain Name: tripadvisor.com
Registry Domain ID: 4596977_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.corporatedomains.com
Registrar URL: www.cscprotectsbrands.com
Updated Date: 2020-10-21T11:14:55Z
Creation Date: 1999-03-23T00:00:00.000-04:00
Registrar Registration Expiration Date: 2022-03-23T00:00:00.000-04:00
Registrar: CSC CORPORATE DOMAINS, INC.
Registrar IANA ID: 299
Registrar Abuse Contact Email: domainabuse@cscglobal.com
Registrar Abuse Contact Phone: +1.8887802723
Domain Status: clientTransferProhibited http://www.icann.org/epp#clientTransferProhibited
Registry Registrant ID:
Registrant Name: Legal Department
Registrant Organization: TripAdvisor LLC
Registrant Street: 400 First Avenue
Registrant City: Needham
Registrant State/Province: MA
Registrant Postal Code: 02494
Registrant Country: US
Registrant Phone: +1.6176706544
Registrant Phone Ext:
Registrant Fax: +1.6176706301
Registrant Fax Ext:
Registrant Email: hostmaster@tripadvisor.com
Registry Admin ID:
Admin Name: Legal Department
Admin Organization: TripAdvisor LLC
Admin Street: 400 First Avenue
Admin City: Needham
Admin State/Province: MA
Admin Postal Code: 02494
Admin Country: US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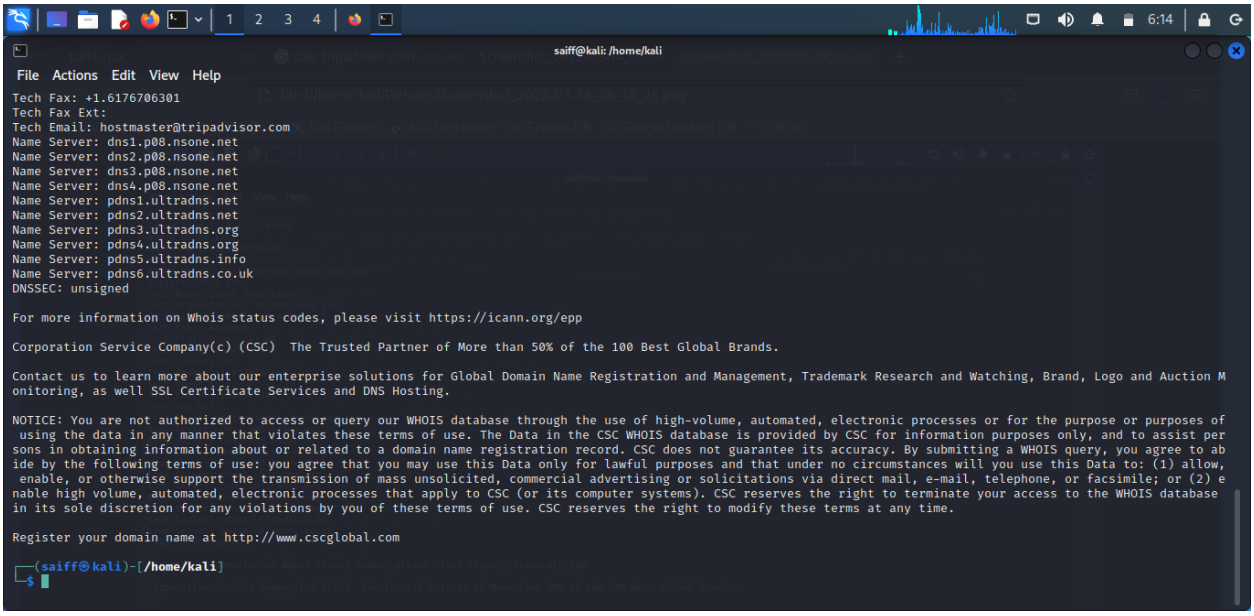
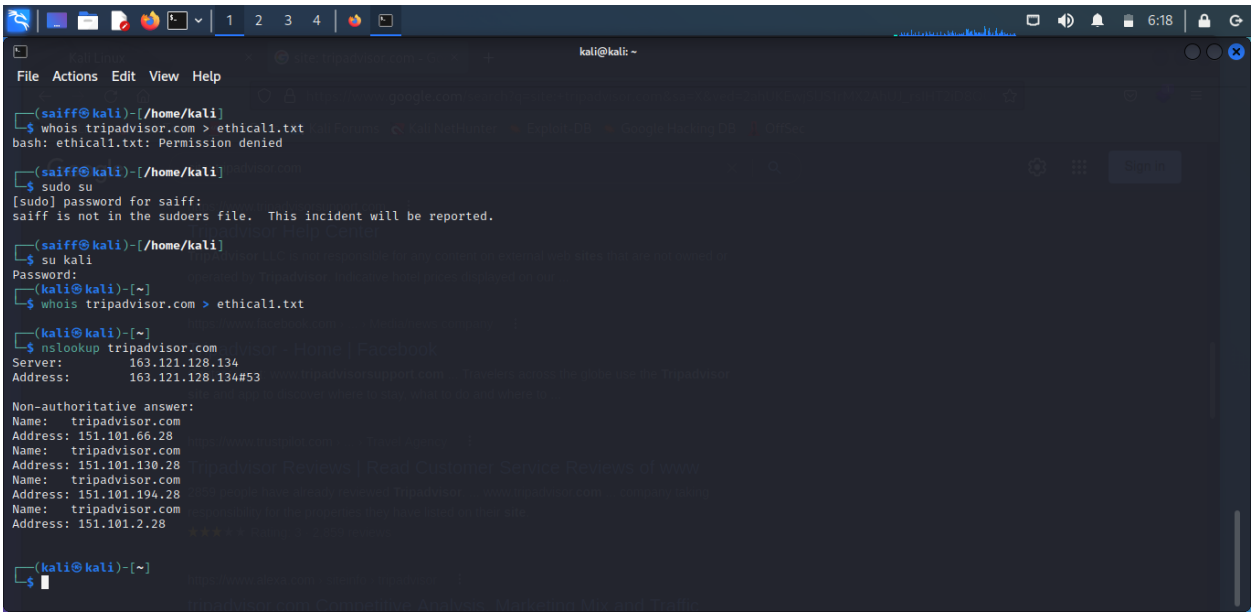
6:14
saiff@kali: /home/kali
File Actions Edit View Help
Admin Country: US
Admin Phone: +1.6176706544
Admin Phone Ext:
Admin Fax: +1.6176706301
Admin Fax Ext:
Admin Email: hostmaster@tripadvisor.com
Registry Tech ID:
Tech Name: Legal Department
Tech Organization: TripAdvisor LLC
Tech Street: 400 First Avenue
Tech City: Needham
Tech State/Province: MA
Tech Postal Code: 02494
Tech Country: US
Tech Phone: +1.6176706544
Tech Phone Ext:
Tech Fax: +1.6176706301
Tech Fax Ext:
Tech Email: hostmaster@tripadvisor.com
Name Server: dns1.p08.nsone.net
Name Server: dns2.p08.nsone.net
Name Server: dns3.p08.nsone.net
Name Server: dns4.p08.nsone.net
Name Server: pdns1.ultradns.net
Name Server: pdns2.ultradns.net
Name Server: pdns3.ultradns.org
Name Server: pdns4.ultradns.org
Name Server: pdns5.ultradns.info
Name Server: pdns6.ultradns.co.uk
DNSSEC: unsigned
For more information on Whois status codes, please visit https://icann.org/epp
Corporation Service Company(c) (CSC) The Trusted Partner of More than 50% of the 100 Best Global Brands.

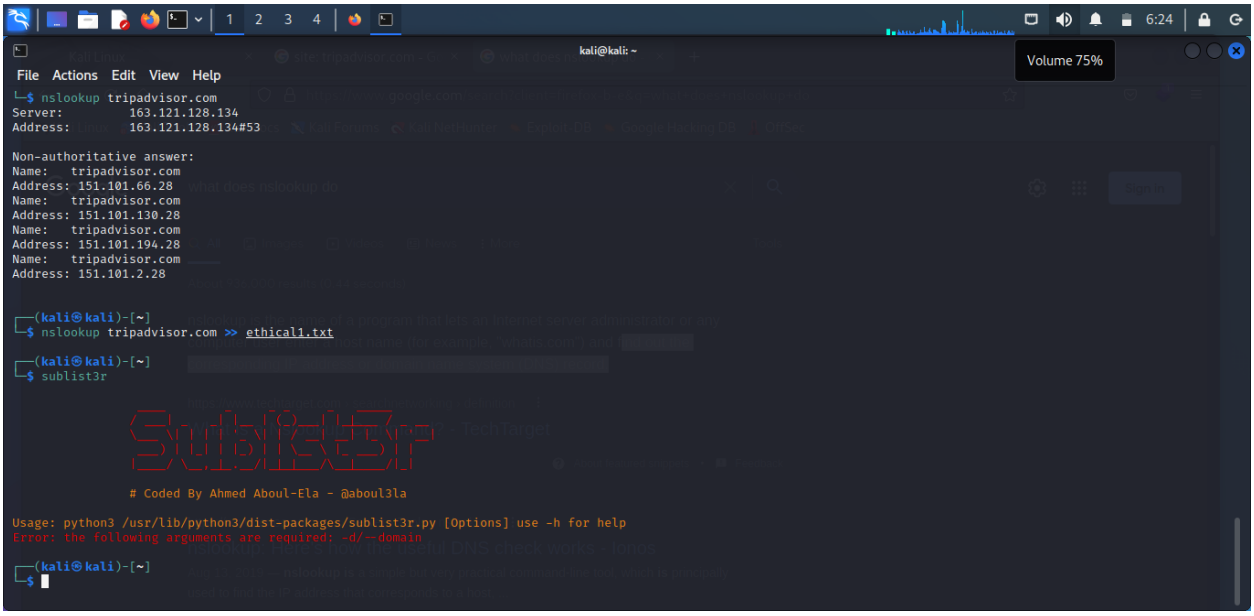



Then we save the data in ethical1.txt using command whois tripadvisor.com > ethical1.txt

And then run the command nslookup tripadvisor.com to find out the corresponding IP address or domain name system DNS record.

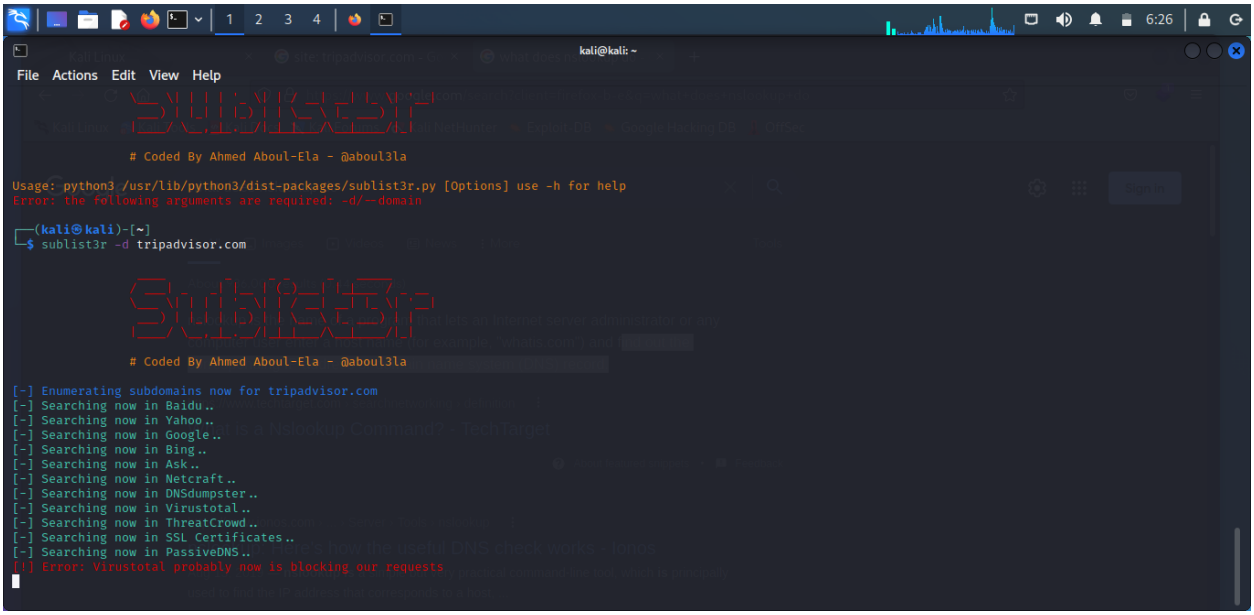


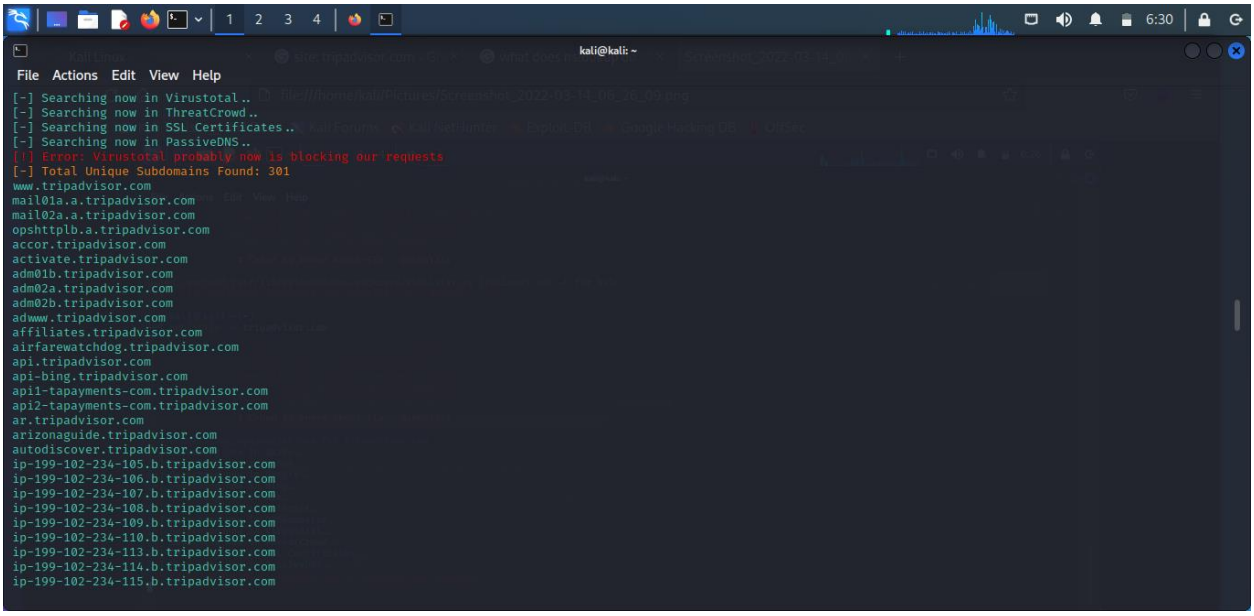

Then we save it in ethical1.txt as well using this command nslookup tripadvisor.com >> ethical1.txt



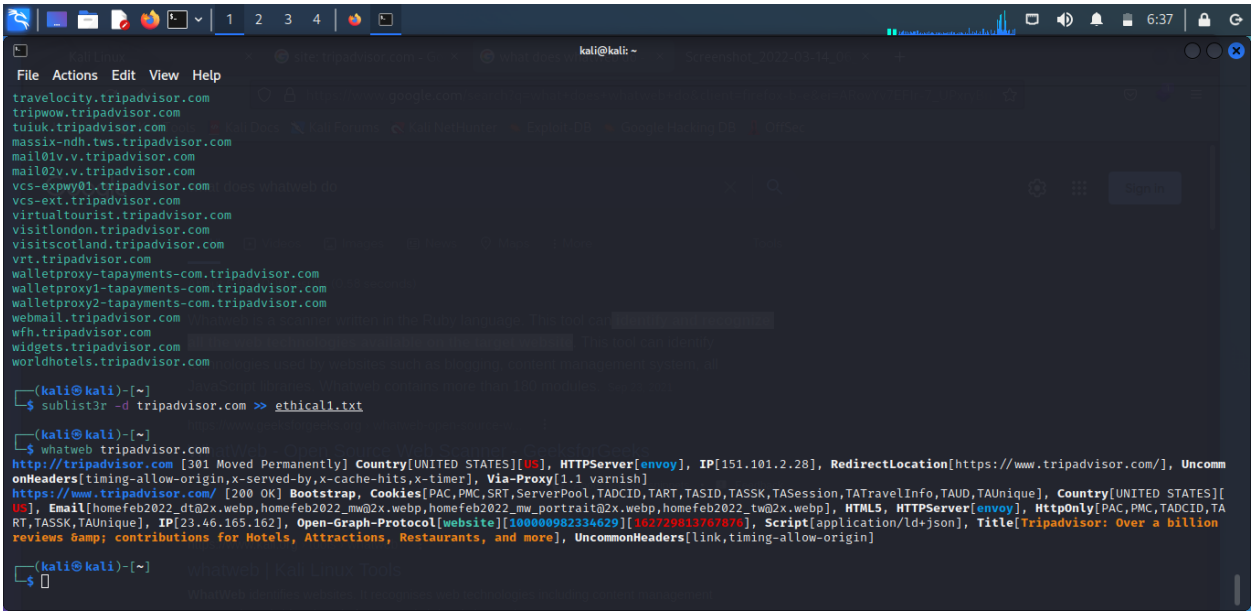

Then we run command sublist3r –d tripadvisor.com

Then save it in the file ethical1.txt using command sublist3r –d tripadvisor.com >> ethical1.txt

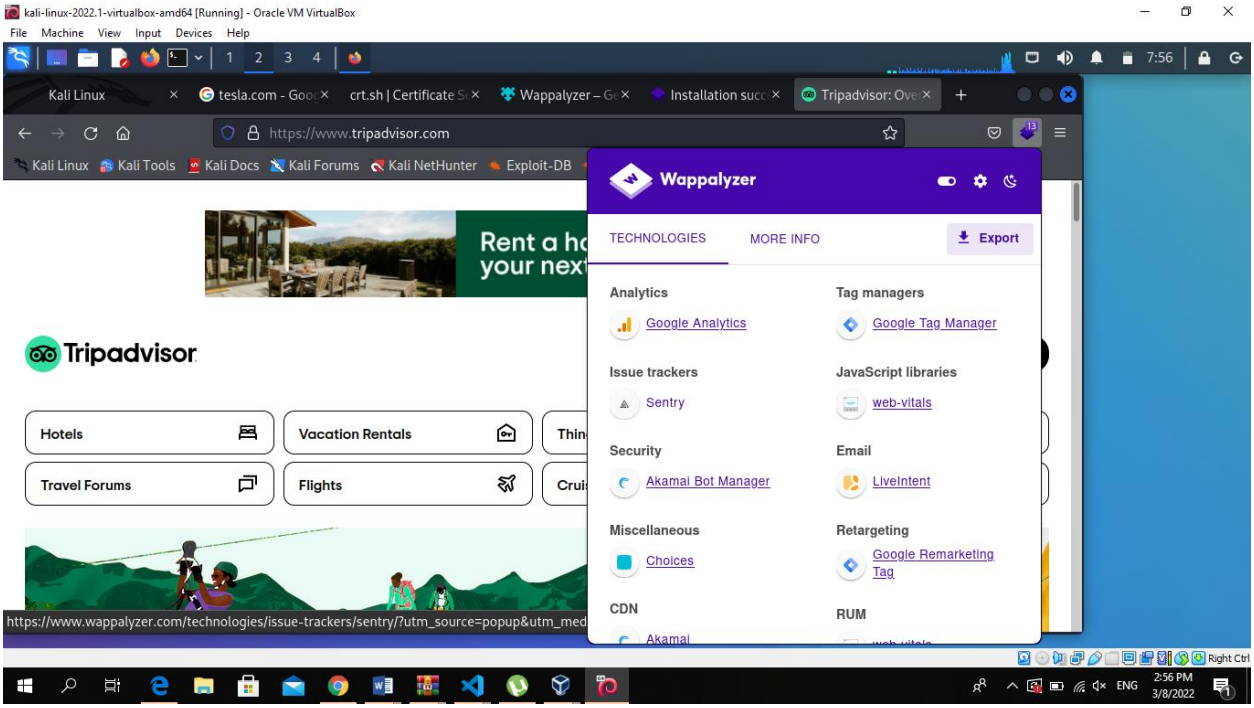


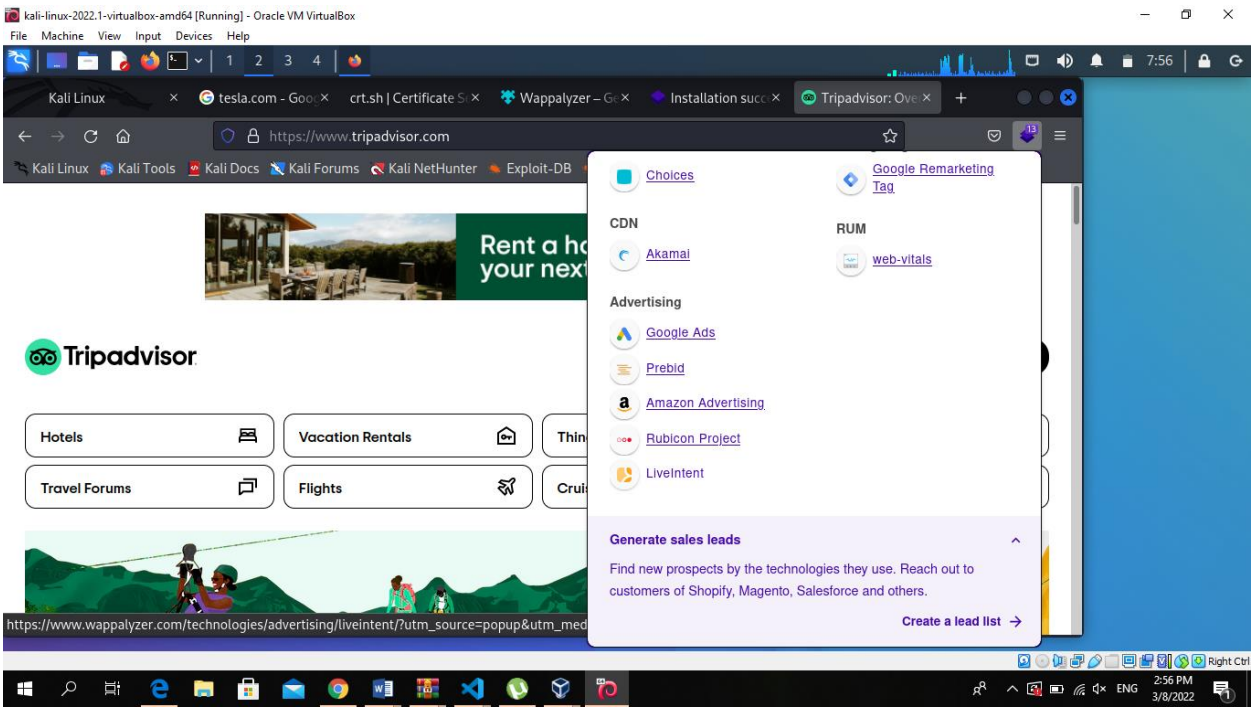



Then we run command whatweb to identify and recognize all the web technologies available on the target website

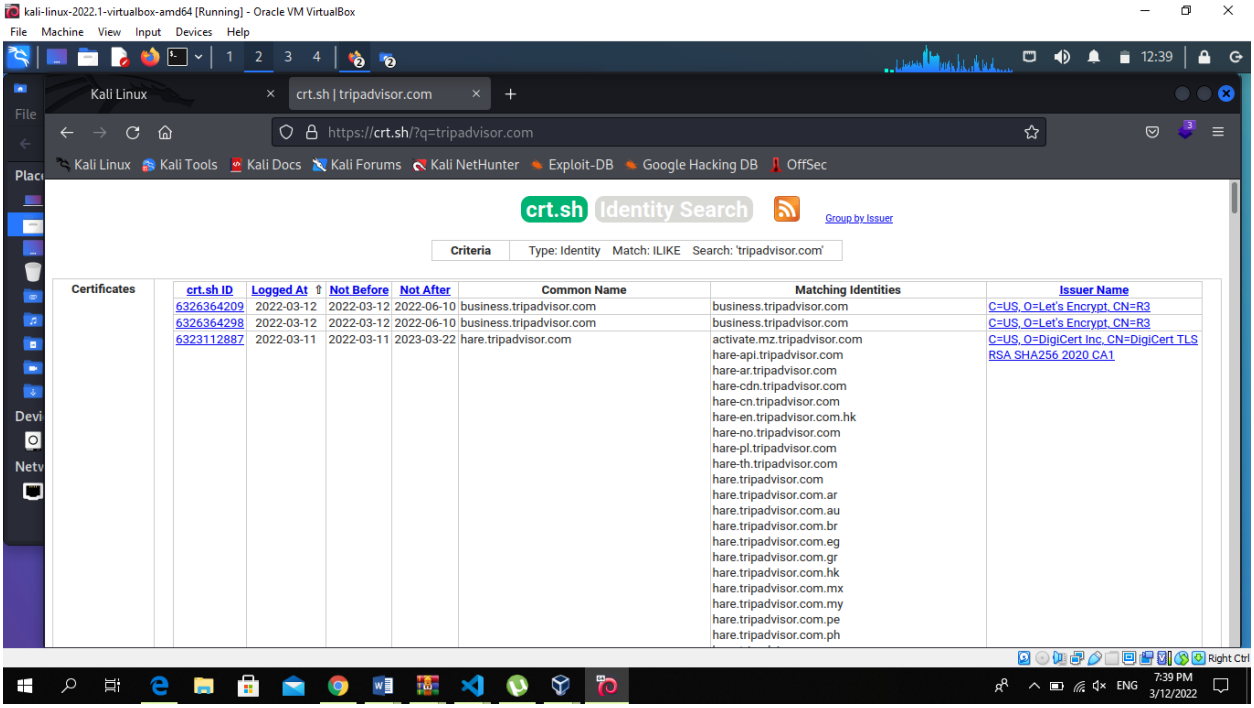


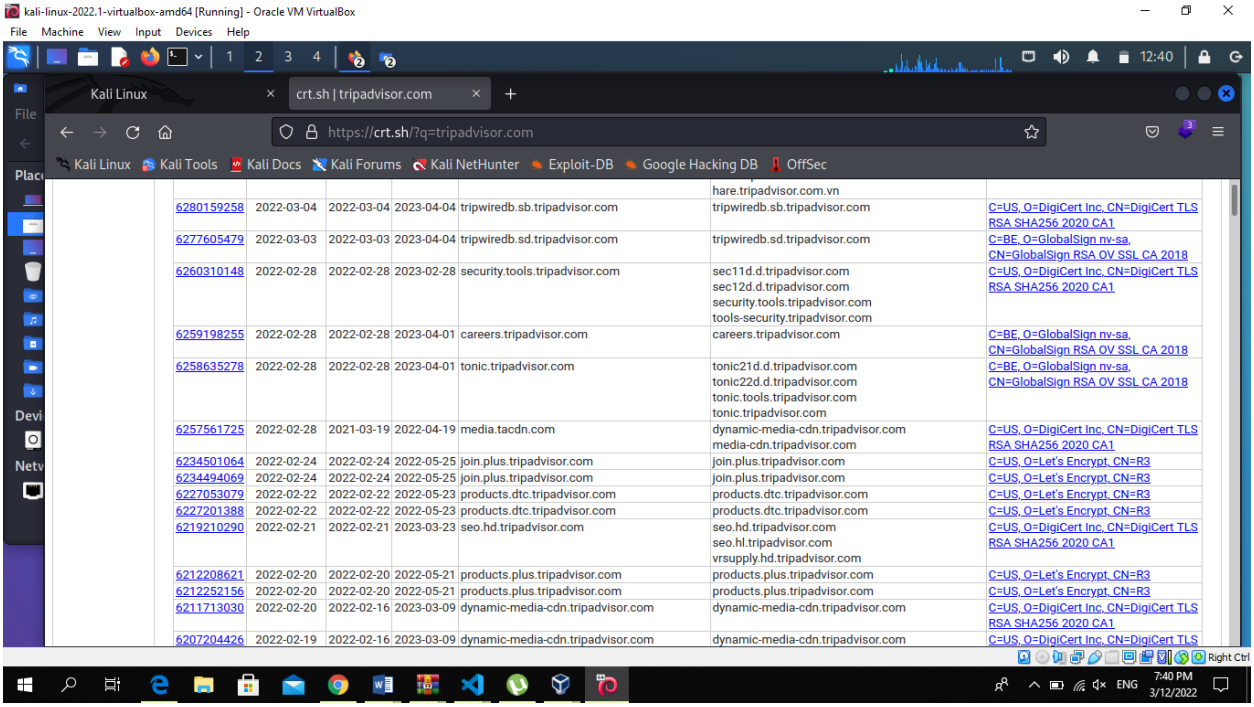
Then we use the wappalyzer tool on tripadvisor.com to get us what websites are built with. Find out what CMS a website is using, and the frameworks as well as ecommerce platform and JavaScript libraries

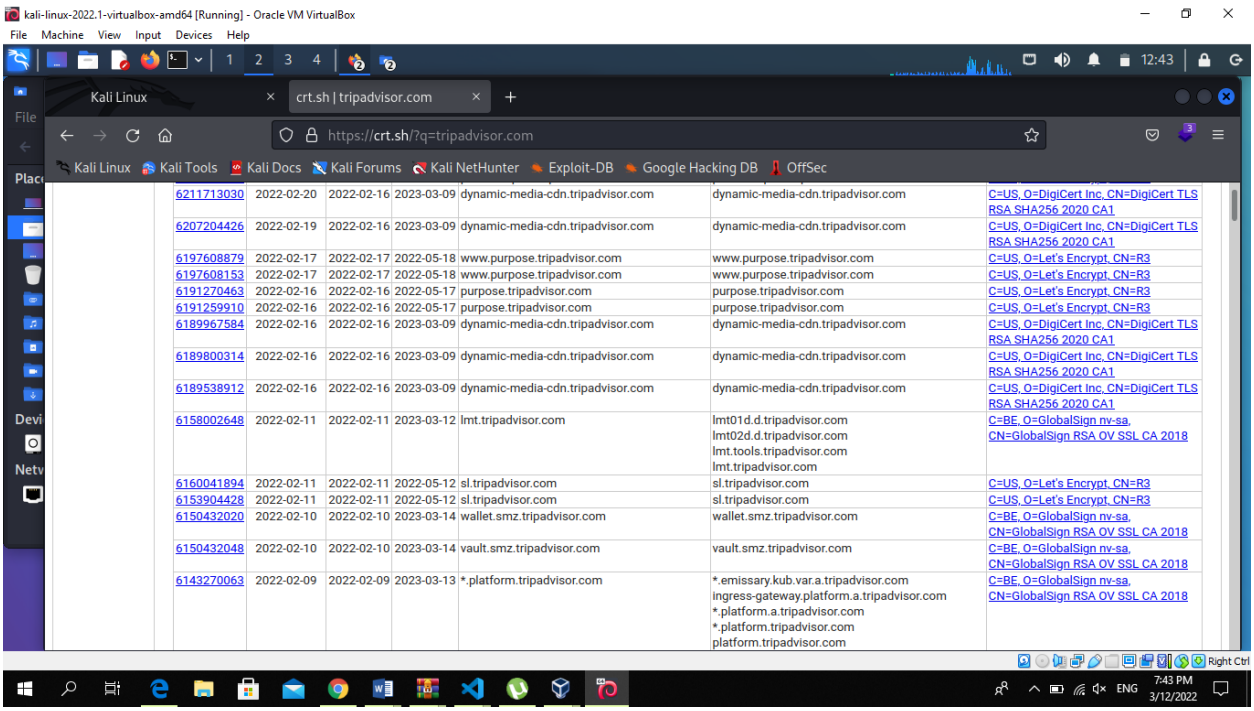


We then use crt.sh which is an online tool to get all the TLS and SSL certificates of tripadvisor.com domain




kali-linux-2022.1-virtualbox-amd64 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Kali Linux
crt.sh | tripadvisor.com
https://crt.sh/?q=tripadvisor.com
Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec
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Right Ctrl
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