

ECE-574 Lab-Assignment

Sample Outputs

Yahoo.com

```
(root@kali)-[~]
# ./ece574ass.sh yahoo.com
.....Entered Domain is alive.....
.....Starting Information Scans.....
Admin Country: US
Admin Email: domain-admin@oath.com
Admin Name: Domain Admin
Admin Organization: Oath Inc.
Admin Phone: +1.4083493300
Admin Phone Ext:
Domain Name: yahoo.com
Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhibited
Domain Status: clientDeleteProhibited https://www.icann.org/epp#clientDeleteProhibited
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Domain Status: clientUpdateProhibited https://icann.org/epp#clientUpdateProhibited
Domain Status: clientUpdateProhibited https://www.icann.org/epp#clientUpdateProhibited
Domain Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited
Domain Status: serverDeleteProhibited https://www.icann.org/epp#serverDeleteProhibited
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited
Domain Status: serverTransferProhibited https://www.icann.org/epp#serverTransferProhibited
Domain Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited
Domain Status: serverUpdateProhibited https://www.icann.org/epp#serverUpdateProhibited
Name Server: ns1.yahoo.com
Name Server: ns2.yahoo.com
Name Server: ns3.yahoo.com
Name Server: ns4.yahoo.com
Name Server: ns5.yahoo.com
Registrant Country: US
Registrant Email: domain-admin@oath.com
Registrant Name: Domain Admin
Registrant Organization: Oath Inc.
Registrant Phone: +1.4083493300
Registrant Phone Ext:
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895740
Registrar Abuse Contact Phone: +1.2083895770
Tech Country: US
Tech Email: domain-admin@oath.com
Tech Name: Domain Admin
Tech Organization: Oath Inc.
Tech Phone: +1.4083493300
Tech Phone Ext:
NetRange: 74.6.0.0 - 74.6.255.255
CIDR: 74.6.0.0/16
NetName: INKTOMI-BLK-6
NetHandle: NET-74-6-0-0-1
NetType: Direct Allocation
Organization: Oath Holdings Inc. (OH-207)
```

```

OrgNOCName:  Oath NOC
OrgNOCPhone: +1-408-349-5555
OrgNOCEmail: rir-noc@oath.com
OrgNOCRef:   https://rdap.arin.net/registry/entity/OATHN-ARIN
OrgAbuseHandle: OATHA-ARIN
OrgAbuseName:  Oath Abuse
OrgAbusePhone: +1-408-349-3300
OrgAbuseEmail: network-abuse@cc.yahoo-inc.com
OrgAbuseRef:   https://rdap.arin.net/registry/entity/OATHA-ARIN
OrgTechHandle: OTC2-ARIN
OrgTechName:   Oath Tech Contact
OrgTechPhone:  +1-408-349-5555
OrgTechEmail:  rir-tech@oath.com
OrgTechRef:    https://rdap.arin.net/registry/entity/OTC2-ARIN
.....
.....
.....IPs of entered domain.....
.....
Associated IPs with yahoo.com are :
74.6.143.25
74.6.143.26
98.137.11.163
74.6.231.20
74.6.231.21
98.137.11.164
.....
.....
.....Mail Server of entered domain.....
.....
yahoo.com.      992      IN       MX       1 mta5.am0.yahoodns.net.
yahoo.com.      992      IN       MX       1 mta7.am0.yahoodns.net.
yahoo.com.      992      IN       MX       1 mta6.am0.yahoodns.net.
.....
.....
.....Text Record of the entered domain.....
.....
yahoo.com.      202      IN       TXT       "edb3bff2c0d64622a9b2250438277a59"
yahoo.com.      202      IN       TXT       "facebook-domain-verification=gysqrcd69g0ej34f4jfn0huivkym1p"
yahoo.com.      202      IN       TXT       "v=spf1 redirect=_spf.mail.yahoo.com"
.....
.....
.....Server with DNS query answering authority.....
.....
yahoo.com.      600      IN       SOA       ns1.yahoo.com. hostmaster.yahoo-inc.com. 2021032002 3600 300 1814400 600
.....
.....Script Ended!! .....
.....
.....THANK YOU!! .....
.....

```

CNN.COM

```
(root@kali)~#  
# ./ece574ass.sh cnn.com  
.....Entered Domain is alive.....  
.....Starting Information Scans.....  
Admin Country: US  
Admin Email: tmgroup@turner.com  
Admin Name: Domain Name Manager  
Admin Organization: Turner Broadcasting System, Inc.  
Admin Phone: +1.4048275000  
Admin Phone Ext:  
Contact us to learn more about our enterprise solutions for Global Domain Name Registration and Management, Trademark Research and Watching, Brand, Logo and Auction Monitoring, as well SSL Certificate Services and DNS Hosting.  
Domain Name: cnn.com  
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited  
Domain Status: clientTransferProhibited http://www.icann.org/epp#clientTransferProhibited  
Domain Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited  
Domain Status: serverDeleteProhibited http://www.icann.org/epp#serverDeleteProhibited  
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited  
Domain Status: serverTransferProhibited http://www.icann.org/epp#serverTransferProhibited  
Domain Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited  
Domain Status: serverUpdateProhibited http://www.icann.org/epp#serverUpdateProhibited  
Name Server: ns-1086.awsdns-07.org  
Name Server: ns-1630.awsdns-11.co.uk  
Name Server: ns-47.awsdns-05.com  
Name Server: ns-576.awsdns-08.net  
Registrant Country: US  
Registrant Email: tmgroup@turner.com  
Registrant Name: Domain Name Manager  
Registrant Organization: Turner Broadcasting System, Inc.  
Registrant Phone: +1.4048275000  
Registrant Phone Ext:  
Registrar Abuse Contact Email: domainabuse@cscglobal.com  
Registrar Abuse Contact Phone: +1.8887802723  
Registrar Abuse Contact Phone: 8887802723  
Tech Country: US  
Tech Email: hostmaster@turner.com  
Tech Name: TBS Server Operations  
Tech Organization: Turner Broadcasting System, Inc.  
Tech Phone: +1.4048275000  
Tech Phone Ext:  
NetRange: 151.101.0.0 - 151.101.255.255  
CIDR: 151.101.0.0/16  
NetName: SKYCA-3  
NetHandle: NET-151-101-0-1  
NetType: Direct Assignment  
Organization: Fastly (SKYCA-3)  
OrgName: Fastly  
OrgId: SKYCA-3  
OrgAbuseHandle: ABUSE4771-ARIN  
OrgAbuseName: Abuse Account
```

```

OrgTechHandle: FRA19-ARIN
OrgTechName: Fastly RIR Administrator
OrgTechPhone: +1-415-518-9103
OrgTechEmail: rir-admin@fastly.com
OrgTechRef: https://rdap.arin.net/registry/entity/FRA19-ARIN
OrgNOCHandle: FNO19-ARIN
OrgNOCName: Fastly Network Operations
OrgNOCPhone: +1-415-404-9374
OrgNOCEmail: noc@fastly.com
OrgNOCRef: https://rdap.arin.net/registry/entity/FNO19-ARIN
.....
.....
.....IPs of entered domain.....
.....
Associated IPs with cnn.com are :
151.101.193.67
151.101.65.67
151.101.129.67
151.101.1.67
.....
.....
.....Mail Server of entered domain.....
.....
cnn.com. 276 IN MX 10 mxb-00241e02.gslb.pphosted.com.
cnn.com. 276 IN MX 10 mxa-00241e02.gslb.pphosted.com.
.....
.....
.....Text Record of the entered domain.....
.....
cnn.com. 276 IN TXT "782989862-4417942"
cnn.com. 276 IN TXT "133461244-4422058"
cnn.com. 276 IN TXT "adobe-idp-site-verification=279ead95-3581-42b7-82f4-73c97f8cebfa"
cnn.com. 276 IN TXT "691244352-4422022"
cnn.com. 276 IN TXT "google-site-verification=_QivaXNjhXy-V1y_YqrycXdAWZi2mVrcwbXerX6TheY"
cnn.com. 276 IN TXT "598362927-4422061"
cnn.com. 276 IN TXT "globalsign-domain-verification=-Q7umwx2mj164XwLa0PsoUaWe2HBhta50Gjggst
98f"
cnn.com. 276 IN TXT "facebook-domain-verification=xszi21kow2trmw3xt3ph6s631zyu3i"
cnn.com. 276 IN TXT "_globalsign-domain-verification=-lBuNJDfRxDkLkNbYOLBU03PLWjnPqAZBPAVuo
khAw"
cnn.com. 276 IN TXT "882269757-4422010"
cnn.com. 276 IN TXT "126953328-4422040"
cnn.com. 276 IN TXT "_globalsign-domain-verification=B57sRQpnte4G4w-gavZbVNmmNsMxGp5kcL19UP
2599"
cnn.com. 276 IN TXT "ms=ms97284866"
cnn.com. 276 IN TXT "294913881-4422049"
cnn.com. 276 IN TXT "321159687-4422031"
cnn.com. 276 IN TXT "764482256-4422025"
cnn.com. 276 IN TXT "667921863-4422007"
cnn.com. 276 IN TXT "553992719-4400647"
cnn.com. 276 IN TXT "_globalsign-domain-verification=2lybn8Z2GKCTHNeHPEREKdz_jh5SahShpw0eRq
.....
cnn.com. 276 IN TXT "_globalsign-domain-verification=MK_ZKmss4D_DdzG0sssHxxBOK6hJc6LGycFvN0
ESdz"
cnn.com. 276 IN TXT "755973593-4422016"
cnn.com. 276 IN TXT "754516718-4422064"
cnn.com. 276 IN TXT "353665828-4422052"
cnn.com. 276 IN TXT "688162515-4422037"
cnn.com. 276 IN TXT "cisco-ci-domain-verification=4a1c92ef69fe42f8125c3ca9ce0696dcf6cc16fa8
0243257de578af593d19548"
cnn.com. 276 IN TXT "adobe-sign-verification=c3dc3217f76deddcbb413a23e4e665fad"
cnn.com. 276 IN TXT "299762315-4422055"
cnn.com. 276 IN TXT "_globalsign-domain-verification=yTw3T3KnyIyTB1xG2GvVhl1zWJLFp-WqmNskdV
I_65"
cnn.com. 276 IN TXT "349997471-4422043"
cnn.com. 276 IN TXT "178953534-4422001"
cnn.com. 276 IN TXT "globalsign-domain-verification=2LI5pahhCu_jg_2RC5GEdoLQmAa4K7rhP7_OA-l
ZBK"
cnn.com. 276 IN TXT "MS=ms66433104"
cnn.com. 276 IN TXT "186844776-4422028"
cnn.com. 276 IN TXT "google-site-verification=R-Btow3Z8oU_9H1IWU4Gm4lvUQ_OVmsfxonIKhIaiPE"
cnn.com. 276 IN TXT "228426766-4422034"
cnn.com. 276 IN TXT "267933795-4422004"
cnn.com. 276 IN TXT "714321471-4421998"
cnn.com. 276 IN TXT "d1xTs9+kADZS2z3bPphLpkMXXxBGjqn5vsQHhi2M6lo0r8AdIbm6j8LfQXPujsywVgeGSP
+AXWX0v09Iep5cUg=="
cnn.com. 276 IN TXT "528183251-4422019"
cnn.com. 276 IN TXT "_globalsign-domain-verification=5ckEJ4VIhQ6weCdCfmfzQPVP6ED1LtCX9jw10K
X5Mv"
.....
.....
.....Server with DNS query answering authority.....
.....
cnn.com. 876 IN SOA ns-47.awsdns-05.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 8
6400
.....
.....Script Ended!! .....
.....
.....THANK YOU!! .....
.....

```

UVIC.CA

```
└─# ./ece574ass.sh uvic.ca
.....Entered Domain is alive.....
.....
.....Starting Information Scans.....
.....
Admin Country: CA
Admin Email: jgodfrey@uvic.ca
Admin Name: Jane Godfrey
Admin Organization: University of Victoria
Admin Phone: +1.2507217673
Admin Phone Ext:
Billing Country:
Billing Email:
Billing Name:
Billing Organization:
Billing Phone:
Billing Phone Ext:
Domain Name: uvic.ca
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Name Server: dns1.uvic.ca
Name Server: dns2.uvic.ca
Name Server: ns4.uvic.ca
Name Server: ns5.uvic.ca
Registrant Country: CA
Registrant Email: rkozsan@uvic.ca
Registrant Name: University of Victoria
Registrant Organization:
Registrant Phone: +1.2504724825
Registrant Phone Ext:
Registrar Abuse Contact Email:
Registrar Abuse Contact Phone:
Tech Country: CA
Tech Email: netadmin@uvic.ca
Tech Name: UVic NOC
Tech Organization: University of Victoria
Tech Phone: +1.2507217654
Tech Phone Ext:
NetRange:      142.104.0.0 - 142.104.255.255
CIDR:          142.104.0.0/16
NetName:       UVIC
NetHandle:     NET-142-104-0-0-1
NetType:       Direct Assignment
Organization:  University of Victoria (UNIVER-183-Z)
OrgName:       University of Victoria
OrgId:         UNIVER-183-Z
Address:       Network Services, P.O. Box 3045
OrgTechHandle: NETAD28-ARIN
OrgTechName:   NetAdmin
OrgTechPhone:  +1-250-721-8778
OrgTechEmail:  netadmin@uvic.ca
OrgTechRef:    https://rdap.arin.net/registry/entity/NETAD28-ARIN
OrgAbuseHandle: ABUSE427-ARIN
OrgAbuseName:  Abuse
```

```

OrgId: UNIVER-183-Z
Address: Network Services, P.O. Box 3045
OrgTechHandle: NETAD28-ARIN
OrgTechName: NetAdmin
OrgTechPhone: +1-250-721-8778
OrgTechEmail: netadmin@uvic.ca
OrgTechRef: https://rdap.arin.net/registry/entity/NETAD28-ARIN
OrgAbuseHandle: ABUSE427-ARIN
OrgAbuseName: Abuse
OrgAbusePhone: +1-250-721-7687
OrgAbuseEmail: abuse@uvic.ca
OrgAbuseRef: https://rdap.arin.net/registry/entity/ABUSE427-ARIN
RTechName: NetAdmin
.....
.....
.....
.....IPs of entered domain.....
.....
Associated IPs with uvic.ca are :
142.104.197.120
.....
.....
.....Mail Server of entered domain.....
.....
uvic.ca. 39007 IN MX 0 smtpy.uvic.ca.
uvic.ca. 39007 IN MX 0 smtpw.uvic.ca.
uvic.ca. 39007 IN MX 0 smtpv.uvic.ca.
uvic.ca. 39007 IN MX 0 smtpu.uvic.ca.
uvic.ca. 39007 IN MX 0 smtps.uvic.ca.
uvic.ca. 39007 IN MX 10 smtpu.uvic.ca.
uvic.ca. 39007 IN MX 0 smtpz.uvic.ca.
.....
.....
.....Text Record of the entered domain.....
.....
uvic.ca. 300 IN TXT "zQYk7mijv8Nm3o3McY5aUNqG00ViR/sXIA03RB04tdI="
uvic.ca. 300 IN TXT "RjMnKW4rPTiJX6DUqsgbP5DuLUD8d8ocdsixQrVZ54LXwcOykfLxB66TiAUEa31xUe1RwJsRgxPPKp/q0tE20g=="
.....
.....
.....Server with DNS query answering authority.....
.....
uvic.ca. 300 IN SOA dns1.uvic.ca. netadmin.uvic.ca. 1616080811 10800 300 2592000 300
.....
.....Script Ended!! .....
.....
.....THANK YOU!! .....
.....

```


WWW.YAHOO.COM

```
└─# ./ece574ass.sh www.yahoo.com
.....Entered Domain is alive.....
.....
.....Starting Information Scans.....
.....
Admin Country: US
Admin Email: domain-admin@oath.com
Admin Name: Domain Admin
Admin Organization: Oath Inc.
Admin Phone: +1.4083493300
Admin Phone Ext:
Domain Name: yahoo.com
Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhibited
Domain Status: clientDeleteProhibited https://www.icann.org/epp#clientDeleteProhibited
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Domain Status: clientUpdateProhibited https://icann.org/epp#clientUpdateProhibited
Domain Status: clientUpdateProhibited https://www.icann.org/epp#clientUpdateProhibited
Domain Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited
Domain Status: serverDeleteProhibited https://www.icann.org/epp#serverDeleteProhibited
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited
Domain Status: serverTransferProhibited https://www.icann.org/epp#serverTransferProhibited
Domain Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited
Domain Status: serverUpdateProhibited https://www.icann.org/epp#serverUpdateProhibited
Name Server: ns1.yahoo.com
Name Server: ns2.yahoo.com
Name Server: ns3.yahoo.com
Name Server: ns4.yahoo.com
Name Server: ns5.yahoo.com
Registrant Country: US
Registrant Email: domain-admin@oath.com
Registrant Name: Domain Admin
Registrant Organization: Oath Inc.
Registrant Phone: +1.4083493300
Registrant Phone Ext:
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895740
Registrar Abuse Contact Phone: +1.2083895770
Tech Country: US
Tech Email: domain-admin@oath.com
Tech Name: Domain Admin
Tech Organization: Oath Inc.
Tech Phone: +1.4083493300
Tech Phone Ext:
NetRange:      74.6.0.0 - 74.6.255.255
CIDR:          74.6.0.0/16
NetName:       INKTOMI-BLK-6
NetHandle:     NET-74-6-0-0-1
NetType:       Direct Allocation
Organization:  Oath Holdings Inc. (OH-207)
OrgName:       Oath Holdings Inc.
OrgId:         OH-207
OrgTechHandle: OTC2-ARIN
```

```
OrgTechRef:  https://rdap.arin.net/registry/entity/OTC2-ARIN
OrgNOCHandle: OATHN-ARIN
OrgNOCName:  Oath NOC
OrgNOCPhone: +1-408-349-5555
OrgNOCEmail: rir-noc@oath.com
OrgNOCRef:   https://rdap.arin.net/registry/entity/OATHN-ARIN
OrgAbuseHandle: OATHA-ARIN
OrgAbuseName:  Oath Abuse
OrgAbusePhone: +1-408-349-3300
OrgAbuseEmail: rir-abuse@oath.com
OrgAbuseRef:   https://rdap.arin.net/registry/entity/OATHA-ARIN
.....
.....
.....IPs of entered domain.....
.....
Associated IPs with yahoo.com are :
74.6.231.21
98.137.11.164
74.6.143.25
74.6.143.26
98.137.11.163
74.6.231.20
.....
.....
.....Mail Server of entered domain.....
.....
yahoo.com.      1662    IN      MX      1 mta6.am0.yahoodns.net.
yahoo.com.      1662    IN      MX      1 mta5.am0.yahoodns.net.
yahoo.com.      1662    IN      MX      1 mta7.am0.yahoodns.net.
.....
.....
.....Text Record of the entered domain.....
.....
yahoo.com.      1662    IN      TXT      "facebook-domain-verification=gysqrcd69g0ej34f4jfn0huivkym1p"
yahoo.com.      1662    IN      TXT      "v=spf1 redirect=_spf.mail.yahoo.com"
yahoo.com.      1662    IN      TXT      "edb3bff2c0d64622a9b2250438277a59"
.....
.....
.....Server with DNS query answering authority.....
yahoo.com.      600     IN      SOA      ns1.yahoo.com. hostmaster.yahoo-inc.com. 2021032002 3600 300 1814400 600
.....
.....Script Ended!! .....
.....
.....THANK YOU!! .....
.....
```


BOB@YAHOO.COM

```
└─# ./ece574ass.sh bob@yahoo.com
.....Entered Domain is alive.....
.....
.....Starting Information Scans.....
.....
Admin Country: US
Admin Email: domain-admin@oath.com
Admin Name: Domain Admin
Admin Organization: Oath Inc.
Admin Phone: +1.4083493300
Admin Phone Ext:
Domain Name: yahoo.com
Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhibited
Domain Status: clientDeleteProhibited https://www.icann.org/epp#clientDeleteProhibited
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Domain Status: clientUpdateProhibited https://icann.org/epp#clientUpdateProhibited
Domain Status: clientUpdateProhibited https://www.icann.org/epp#clientUpdateProhibited
Domain Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited
Domain Status: serverDeleteProhibited https://www.icann.org/epp#serverDeleteProhibited
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited
Domain Status: serverTransferProhibited https://www.icann.org/epp#serverTransferProhibited
Domain Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited
Domain Status: serverUpdateProhibited https://www.icann.org/epp#serverUpdateProhibited
Name Server: ns1.yahoo.com
Name Server: ns2.yahoo.com
Name Server: ns3.yahoo.com
Name Server: ns4.yahoo.com
Name Server: ns5.yahoo.com
Registrant Country: US
Registrant Email: domain-admin@oath.com
Registrant Name: Domain Admin
Registrant Organization: Oath Inc.
Registrant Phone: +1.4083493300
Registrant Phone Ext:
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895740
Registrar Abuse Contact Phone: +1.2083895770
Tech Country: US
Tech Email: domain-admin@oath.com
Tech Name: Domain Admin
Tech Organization: Oath Inc.
Tech Phone: +1.4083493300
Tech Phone Ext:
NetRange: 74.6.0.0 - 74.6.255.255
CIDR: 74.6.0.0/16
NetName: INKTOMI-BLK-6
NetHandle: NET-74-6-0-0-1
NetType: Direct Allocation
Organization: Oath Holdings Inc. (OH-207)
OrgName: Oath Holdings Inc.
OrgId: OH-207
OrgTechHandle: OTC2-ARIN
```

```

OrgTechName: Oath Tech Contact
OrgTechPhone: +1-408-349-5555
OrgTechEmail: rir-tech@oath.com
OrgTechRef: https://rdap.arin.net/registry/entity/OTC2-ARIN
OrgNOCHandle: OATHN-ARIN
OrgNOCName: Oath NOC
OrgNOCPhone: +1-408-349-5555
OrgNOCEmail: rir-noc@oath.com
OrgNOCRef: https://rdap.arin.net/registry/entity/OATHN-ARIN
OrgAbuseHandle: OATHA-ARIN
OrgAbuseName: Oath Abuse
OrgAbusePhone: +1-408-349-3300
OrgAbuseEmail: rir-abuse@oath.com
OrgAbuseRef: https://rdap.arin.net/registry/entity/OATHA-ARIN
.....
.....
.....IPs of entered domain.....
.....
Associated IPs with yahoo.com are :
74.6.143.26
98.137.11.164
98.137.11.163
74.6.231.21
74.6.143.25
74.6.231.20
.....
.....
.....Mail Server of entered domain.....
.....
yahoo.com.      1800    IN      MX      1 mta5.am0.yahoodns.net.
yahoo.com.      1800    IN      MX      1 mta6.am0.yahoodns.net.
yahoo.com.      1800    IN      MX      1 mta7.am0.yahoodns.net.
.....
.....
.....Text Record of the entered domain.....
.....
yahoo.com.      1800    IN      TXT      "edb3bff2c0d64622a9b2250438277a59"
yahoo.com.      1800    IN      TXT      "facebook-domain-verification=gysqrcd69g0ej34f4jfn0huivkym1p"
yahoo.com.      1800    IN      TXT      "v=spf1 redirect=_spf.mail.yahoo.com"
.....
.....
.....Server with DNS query answering authority.....
yahoo.com.      600     IN      SOA      ns1.yahoo.com. hostmaster.yahoo-inc.com. 2021032002 3600 300 1814400 600
.....
.....Script Ended!! .....
.....THANK YOU!! .....
.....

```

Running an IP test

```
(root@kali)-[~]
# ./ece574ass.sh 142.104.197.120
.....Entered IP is alive.....
.....
.....Starting Information Scans.....
.....
Admin Country: CA
Admin Email: jgodfrey@uvic.ca
Admin Name: Jane Godfrey
Admin Organization: University of Victoria
Admin Phone: +1.2507217673
Admin Phone Ext:
Billing Country:
Billing Email:
Billing Name:
Billing Organization:
Billing Phone:
Billing Phone Ext:
Domain Name: uvic.ca
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Name Server: dns1.uvic.ca
Name Server: dns2.uvic.ca
Name Server: ns4.uvic.ca
Name Server: ns5.uvic.ca
Registrant Country: CA
Registrant Email: rkozsan@uvic.ca
Registrant Name: University of Victoria
Registrant Organization:
Registrant Phone: +1.2504724825
Registrant Phone Ext:
Registrar Abuse Contact Email:
Registrar Abuse Contact Phone:
Tech Country: CA
Tech Email: netadmin@uvic.ca
Tech Name: UVic NOC
Tech Organization: University of Victoria
Tech Phone: +1.2507217654
Tech Phone Ext:
NetRange:      142.104.0.0 - 142.104.255.255
CIDR:          142.104.0.0/16
NetName:       UVIC
NetHandle:     NET-142-104-0-0-1
NetType:       Direct Assignment
Organization:  University of Victoria (UNIVER-183-Z)
OrgName:       University of Victoria
OrgId:         UNIVER-183-Z
Address:       Network Services, P.O. Box 3045
OrgTechHandle: NETAD28-ARIN
OrgTechName:   NetAdmin
OrgTechPhone:  +1-250-721-8778
OrgTechEmail:  netadmin@uvic.ca
OrgTechRef:    https://rdap.arin.net/registry/entity/NETAD28-ARIN
```

```

OrgName: University of Victoria
OrgId: UNIVER-183-Z
Address: Network Services, P.O. Box 3045
OrgTechHandle: NETAD28-ARIN
OrgTechName: NetAdmin
OrgTechPhone: +1-250-721-8778
OrgTechEmail: netadmin@uvic.ca
OrgTechRef: https://rdap.arin.net/registry/entity/NETAD28-ARIN
OrgAbuseHandle: ABUSE427-ARIN
OrgAbuseName: Abuse
OrgAbusePhone: +1-250-721-7687
OrgAbuseEmail: abuse@uvic.ca
OrgAbuseRef: https://rdap.arin.net/registry/entity/ABUSE427-ARIN
RTechName: NetAdmin
.....
.....
.....Mail Server of entered domain.....
.....
uvic.ca. 40813 IN MX 0 smtpv.uvic.ca.
uvic.ca. 40813 IN MX 10 smtpu.uvic.ca.
uvic.ca. 40813 IN MX 0 smtps.uvic.ca.
uvic.ca. 40813 IN MX 0 smtpw.uvic.ca.
uvic.ca. 40813 IN MX 0 smtpz.uvic.ca.
uvic.ca. 40813 IN MX 0 smtpy.uvic.ca.
.....
.....
.....Text Record of the entered domain.....
.....
uvic.ca. 299 IN A 142.104.197.120
.....
.....
.....Server with DNS query answering authority.....
uvic.ca. 300 IN SOA dns1.uvic.ca. netadmin.uvic.ca. 1616080811 10800 300 2592000 300
.....
.....Script Ended !! .....
.....
.....THANK YOU !! .....
.....

```

INVALID IP/DOMAIN TEST

```

(rootkali)-[~]
# ./ece574ass.sh 1.11.11.1
Entered IP or Domain is offline.
Please enter a valid input.
Syntax to follow: ./ece574ass.sh <IP/Domain/Email>

```