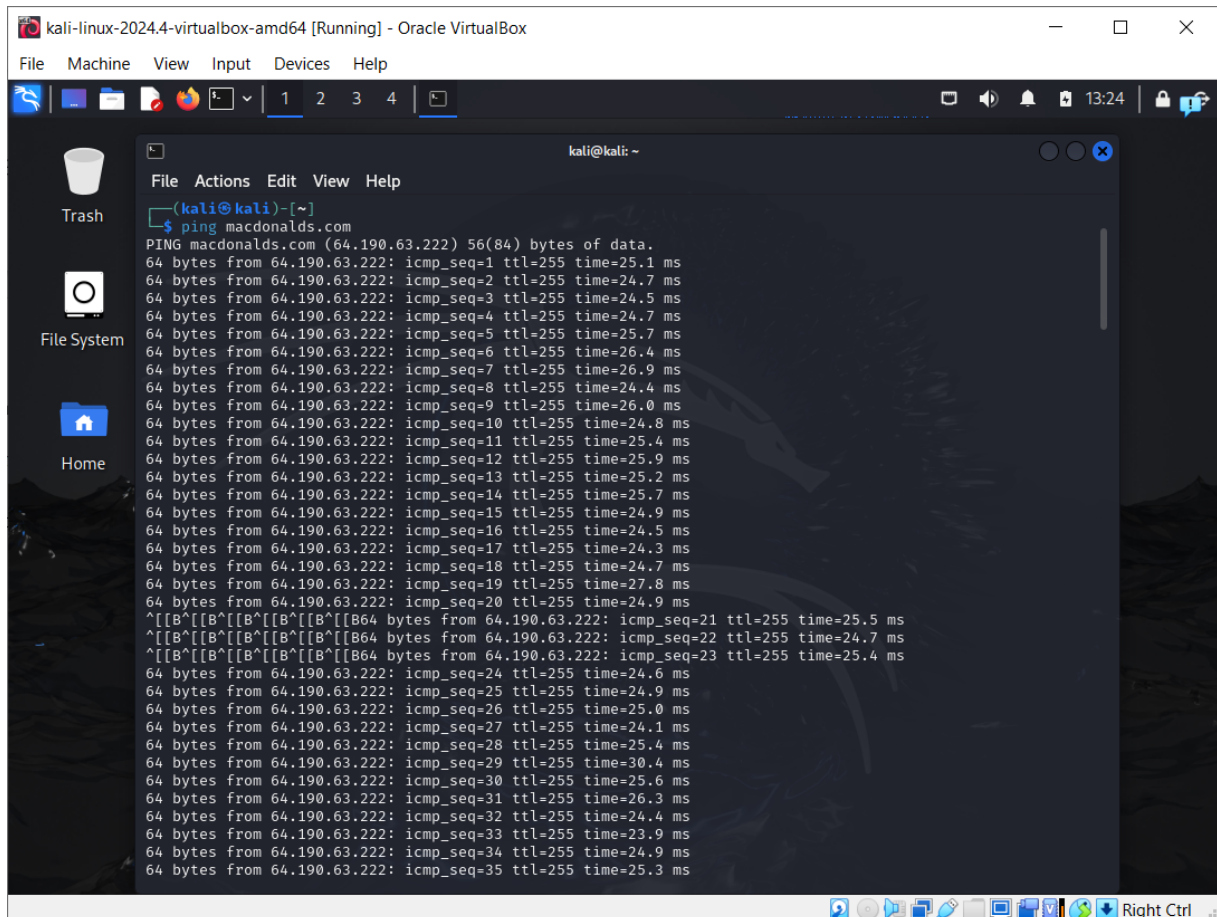


- Is the “macdonalds.com” domain reachable? If so, give evidence

Yes, see the screen shot below.



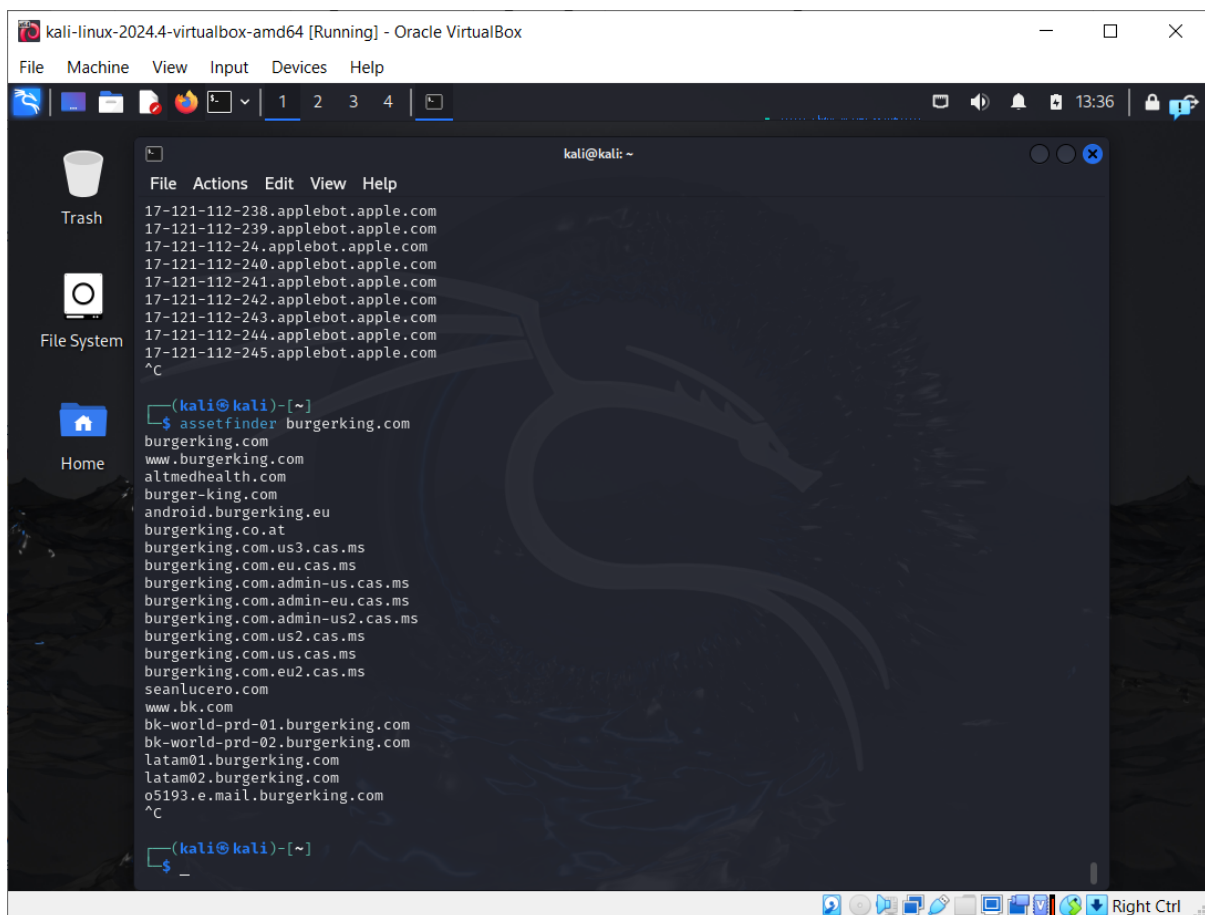
The screenshot shows a Kali Linux terminal window titled "kali-linux-2024.4-virtualbox-amd64 [Running] - Oracle VirtualBox". The terminal prompt is "kali@kali: ~". The user has entered the command "ping macdonalds.com". The output shows that the domain is reachable at IP address 64.190.63.222. The ping results for 35 sequences are as follows:

```
PING macdonalds.com (64.190.63.222) 56(84) bytes of data:
64 bytes from 64.190.63.222: icmp_seq=1 ttl=255 time=25.1 ms
64 bytes from 64.190.63.222: icmp_seq=2 ttl=255 time=24.7 ms
64 bytes from 64.190.63.222: icmp_seq=3 ttl=255 time=24.5 ms
64 bytes from 64.190.63.222: icmp_seq=4 ttl=255 time=24.7 ms
64 bytes from 64.190.63.222: icmp_seq=5 ttl=255 time=25.7 ms
64 bytes from 64.190.63.222: icmp_seq=6 ttl=255 time=26.4 ms
64 bytes from 64.190.63.222: icmp_seq=7 ttl=255 time=26.9 ms
64 bytes from 64.190.63.222: icmp_seq=8 ttl=255 time=24.4 ms
64 bytes from 64.190.63.222: icmp_seq=9 ttl=255 time=26.0 ms
64 bytes from 64.190.63.222: icmp_seq=10 ttl=255 time=24.8 ms
64 bytes from 64.190.63.222: icmp_seq=11 ttl=255 time=25.4 ms
64 bytes from 64.190.63.222: icmp_seq=12 ttl=255 time=25.9 ms
64 bytes from 64.190.63.222: icmp_seq=13 ttl=255 time=25.2 ms
64 bytes from 64.190.63.222: icmp_seq=14 ttl=255 time=25.7 ms
64 bytes from 64.190.63.222: icmp_seq=15 ttl=255 time=24.9 ms
64 bytes from 64.190.63.222: icmp_seq=16 ttl=255 time=24.5 ms
64 bytes from 64.190.63.222: icmp_seq=17 ttl=255 time=24.3 ms
64 bytes from 64.190.63.222: icmp_seq=18 ttl=255 time=24.7 ms
64 bytes from 64.190.63.222: icmp_seq=19 ttl=255 time=27.8 ms
64 bytes from 64.190.63.222: icmp_seq=20 ttl=255 time=24.9 ms
64 bytes from 64.190.63.222: icmp_seq=21 ttl=255 time=25.5 ms
64 bytes from 64.190.63.222: icmp_seq=22 ttl=255 time=24.7 ms
64 bytes from 64.190.63.222: icmp_seq=23 ttl=255 time=25.4 ms
64 bytes from 64.190.63.222: icmp_seq=24 ttl=255 time=24.6 ms
64 bytes from 64.190.63.222: icmp_seq=25 ttl=255 time=24.9 ms
64 bytes from 64.190.63.222: icmp_seq=26 ttl=255 time=25.0 ms
64 bytes from 64.190.63.222: icmp_seq=27 ttl=255 time=24.1 ms
64 bytes from 64.190.63.222: icmp_seq=28 ttl=255 time=25.4 ms
64 bytes from 64.190.63.222: icmp_seq=29 ttl=255 time=30.4 ms
64 bytes from 64.190.63.222: icmp_seq=30 ttl=255 time=25.6 ms
64 bytes from 64.190.63.222: icmp_seq=31 ttl=255 time=26.3 ms
64 bytes from 64.190.63.222: icmp_seq=32 ttl=255 time=24.4 ms
64 bytes from 64.190.63.222: icmp_seq=33 ttl=255 time=23.9 ms
64 bytes from 64.190.63.222: icmp_seq=34 ttl=255 time=24.9 ms
64 bytes from 64.190.63.222: icmp_seq=35 ttl=255 time=25.3 ms
```

- What is the IP address of the “macdonalds.com” domain?: Ans: 64.190.63.222
- Use your acquired knowledge to think of two or three solutions that you can implement once your email is involved in a data breach.

Ans: Adopt Multi-Factor Authentication (MFA) and enable passcode verification via mobile phone for added security. Alternatively, use a strong password consisting of three random words combined with a special character, uppercase and lowercase letters, and numbers. Lastly, enable the login alert feature within the service to receive text messages or emails for any successful login attempts.

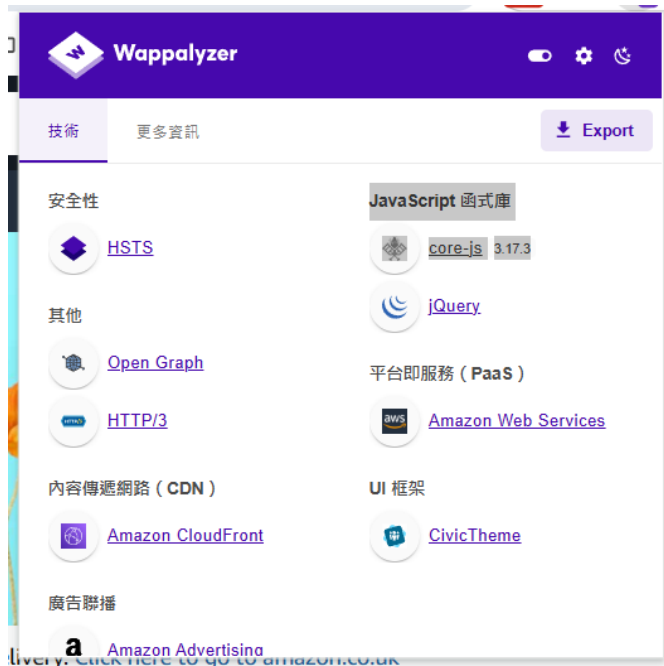
- Utilise Assetfinder to provide the subdomains of the “burgerking.com” domain.



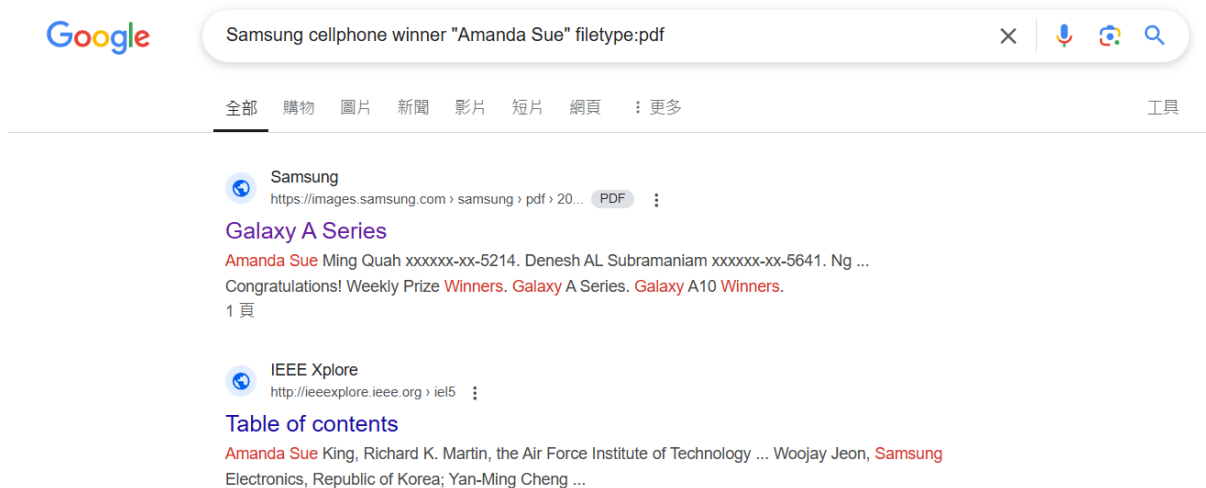
The screenshot shows a Kali Linux virtual machine window titled "kali-linux-2024.4-virtualbox-amd64 [Running] - Oracle VirtualBox". The terminal window is open, showing the command `assetfinder burgerking.com` and its output. The output lists various subdomains and IP addresses associated with the domain.

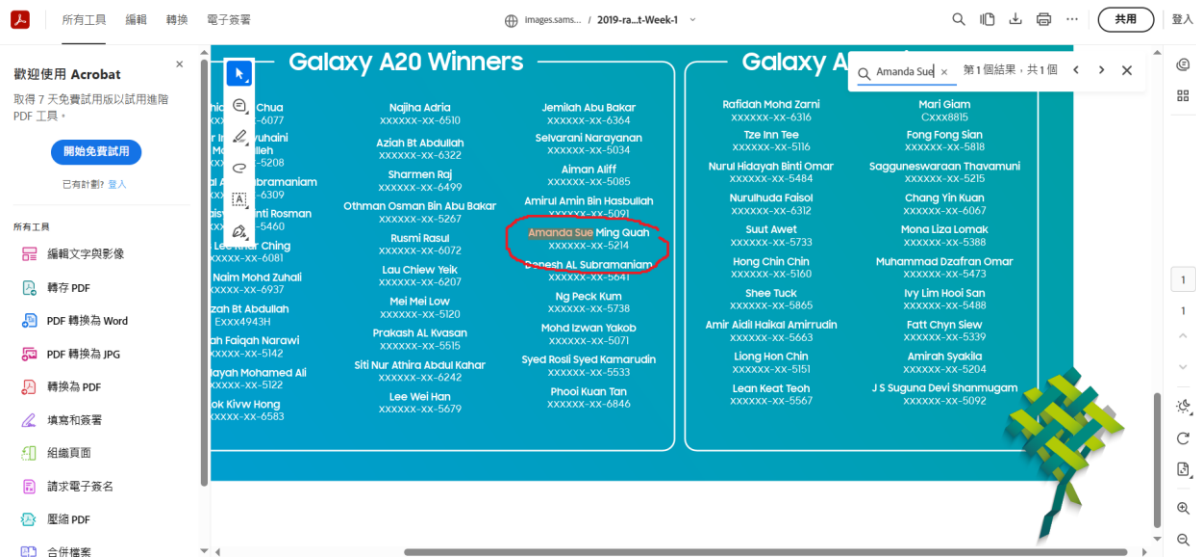
```
kali@kali: ~  
File Actions Edit View Help  
17-121-112-238.applebot.apple.com  
17-121-112-239.applebot.apple.com  
17-121-112-24.applebot.apple.com  
17-121-112-240.applebot.apple.com  
17-121-112-241.applebot.apple.com  
17-121-112-242.applebot.apple.com  
17-121-112-243.applebot.apple.com  
17-121-112-244.applebot.apple.com  
17-121-112-245.applebot.apple.com  
^C  
(kali@kali)-[~]  
$ assetfinder burgerking.com  
burgerking.com  
www.burgerking.com  
altmedhealth.com  
burger-king.com  
android.burgerking.eu  
burgerking.co.at  
burgerking.com.us3.cas.ms  
burgerking.com.eu.cas.ms  
burgerking.com.admin-us.cas.ms  
burgerking.com.admin-eu.cas.ms  
burgerking.com.admin-us2.cas.ms  
burgerking.com.us2.cas.ms  
burgerking.com.us.cas.ms  
burgerking.com.eu2.cas.ms  
seanlucero.com  
www.bk.com  
bk-world-prd-01.burgerking.com  
bk-world-prd-02.burgerking.com  
latam01.burgerking.com  
latam02.burgerking.com  
o5193.e.mail.burgerking.com  
^C  
(kali@kali)-[~]  
$
```

- What is the version of the first JavaScript library listed for “amazon.com” ?



- Use the Google syntax to identify a Samsung cellphone winner with the name “Amanda Sue” in a PDF file.





- END -