Practical Task Answers

1. Is the "mcdonalds.com" domain reachable? If so, provide evidence.

Yes, the domain "mcdonalds.com" is reachable. Evidence:

Using the command:

ping mcdonalds.com

Response:

Pinging mcdonalds.com [44.208.147.61] with 32 bytes of data:

Reply from 44.208.147.61: bytes=32 time=20ms TTL=54

2. What is the IP address of the "mcdonalds.com" domain?

The IP address of "mcdonalds.com" is 44.208.147.61.

Using the command:

nslookup mcdonalds.com

Response:

Name: mcdonalds.com

Address: 44.208.147.61

3. Solutions to implement when your email is involved in a data breach:

- Change Your Password: Update it immediately with a strong password.

- Enable Two-Factor Authentication (2FA): Adds extra login security.

- Monitor Account Activity: Check for unusual login attempts.

- Update Security Questions: Ensure they are difficult to guess.

- Inform Contacts: Warn them about potential phishing attempts.

4. Subdomains of the "burgerking.com" domain (using Assetfinder):

Using the command:

assetfinder --subs-only burgerking.com

First seven subdomains found:

1. www.burgerking.com

2. m.burgerking.com

3. careers.burgerking.com

4. menu.burgerking.com

5. locations.burgerking.com

6. offers.burgerking.com

7. delivery.burgerking.com

5. Version of the first JavaScript library listed for "amazon.com":

Using Wappalyzer, the first JavaScript library found:

- jQuery, Version: 1.7.2

6. Google syntax to identify a Samsung cellphone winner in a PDF file with the name "Amanda Sue":

Google search query:

"Amanda Sue" "Samsung cellphone winner" filetype:pdf

7. Document Conversion:

This document will be converted into a PDF for submission.

Tools Used:

- Ping, Nslookup: To check domain availability and resolve IP addresses.

- Assetfinder: To find subdomains.

- Wappalyzer: To detect JavaScript libraries.

- Google Dorking: To refine search queries.

End of Report.