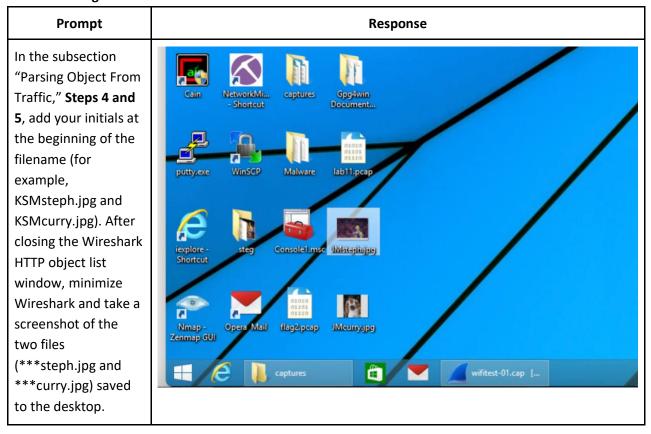


## **CYB 400 Module Two Lab Worksheet**

Complete this worksheet by replacing the bracketed phrases in the Response column with the relevant information.

## **Lab: Examining Wireless Networks**





Prompt	Response
In the subsection "Parsing Object from Traffic," <b>Step 10</b> , name the file using your initials followed by the number 1.pdf (for example, KSM1.pdf) and save it to the desktop. Take a screenshot of the desktop in Step 14 showing the PDF file.	Cain NetworkMi captures Gpg4win Document  Putty,exe WinSCP Mail Flag2lpcap JMcurry/pg JMtl.pdf  Zenmap GUI Opers Mail Flag2lpcap JMcurry/pg JMtl.pdf  Zenmap GUI Captures Chortcut  LOIC.exe-Shortcut Shortcut  LOIC.exe-Shortcut Spg4win Document  Gpg4win Document  All Captures Capt
What is the significance of being able to parse information from the HTTP stream?	Parsing information from the HTTP stream is essential for monitoring web communications. It enables analysts to actively monitor data exchanges between clients and servers, helping them detect security issues such as unauthorized access or data leakage. This process also provides insights into potential malicious activities by capturing HTTP headers, cookies, and other metadata.
What is the significance of being able to parse information from the FTP stream?	Parsing FTP streams is essential for monitoring and managing file transfers. This ability helps detect unauthorized file access or data exfiltration attempts. By analyzing FTP commands and responses, analysts can spot unusual activities and ensure data integrity and security.

## Lab: Deep Dive in Packet Analysis—Using Wireshark and Network Miner

Prompt	Response
What is the significance of understanding how to decipher different protocol traffic?	Deciphering different protocol traffic is crucial for identifying various types of network activity. It allows security professionals to interpret data flows and detect suspicious patterns that might indicate security threats. Understanding protocols aids in troubleshooting and defending against attacks.



Prompt	Response
What is the significance of understanding the function of specific protocol port numbers?	Knowing specific protocol port numbers helps identify the types of services running on a network. It is essential for managing network traffic, as each port is associated with certain protocols, like HTTP on port 80. Understanding ports helps detect unauthorized services and ensures secure data routing.

## **Lab: Vulnerability Scanning of Linux Target**

