Instructions on the Scavenger Hunt

- 1. Log onto Piazza and download the two files:
 - a. "Scavenger_Hunt.zip"
 - b. "Scavenger_Hunt_Questions.docx"

Scavenger Hunt



2. Transfer "Scavenger_Hunt.zip" to the Windows 7 Virtual Machine

Organize 👻 New fol	der				-	
🙀 Favorites	Name	Date modified	Туре	Size		
🧮 Desktop	Archive	11/5/2019 7:04 PM	Compressed (zipp	3 KB		
퉳 Downloads	BookCode-master	1/29/2020 4:19 PM	Compressed (zipp	100 KB		
🔢 Recent Places	ତ nmap-7.80-setup	2/24/2020 10:11 AM	Application	26,292 KB		
	Scavenger_Hunt	8/4/2020 7:05 AM	Compressed (zipp	14,869 KB		
词 Libraries	ubuntu-18.04.3-desktop-amd64	2/12/2020 10:01 AM	Disc Image File	2,034,000 KB		
Documents	📋 VM - Kali Login info	6/23/2017 2:29 PM	Text Document	1 KB		
🛛 🎝 Music	VMware Workstation Login information	2/12/2020 10:06 AM	Text Document	1 KB		
🛛 🔤 Pictures						
Videos						

3. Move the "Scavenger_Hunt.zip" folder to the s-tool folder and unzip it

Compu	ter ► Local Disk (C:) ► Tools ► s-tools4	·		✓ ← Search s-tools
rganize 🔻 🛛 Include	in library 🔻 Share with 👻 New fol	der		
7 Favorites	Name	Date modified	Туре	Size
📃 Desktop 🔔		8/4/2020 7:07 AM	File folder	
🔈 Downloads	🚳 cryptlib.dll	5/7/1996 9:45 AM	Application extens	60 KB
📃 Recent Places	🚳 GIFutil.dll	5/7/1996 1:38 PM	Application extens	25 KB
	🚮 Scavenger_Hunt	8/4/2020 7:05 AM	Compressed (zipp	14,869 KB
🗃 Libraries	🕸 S-Tools	5/7/1996 9:25 AM	Application	362 KB
Documents	S-Tools	4/21/1996 7:01 PM	Help file	58 KB
J Music	🚳 zlib.dll	5/7/1996 9:46 AM	Application extens	58 KB

- Open the folder and notice the 11 different photos. If you do not see 11 photos redo steps
 1-3
- 5. Now open the Word Document on the Windows 10 Virtual Machine
 - a. Note: The First letter of the first word is always capitalized.

Name:

Questions for the cryptography scavenger hunt

Example: What camp are you a part of?

a. Gencyber2020

- 1. Cryptography is known for its "secret writing" what technique is used to hide information
 - a. _____
- 2.
- a. _____
- 6. Make sure to put your name at the top
 - a. If there are two blanks that mean the password includes two words and a space
- 7. Answer each question to find the password of the encrypted photos

8. Drag each photo into s-tool and use your answer as the password

À example			
	and		(ee
	Revealing from exi	ample	
	Passphrase:		OK
	Verify passphrase:		Cancel
	Encryption algorithm	n: IDEA 🔹	Help

9. Each time you complete a question and decrypted a photo the next question will become available

S-Tools - Reveale	d Archive	
File Window Hel	р	
📘 Revealed Archive		
Revealed files:		X
Name	Size	Â
Question 2.txt	62	
		-
		►

Note: Spaces do count as characters.