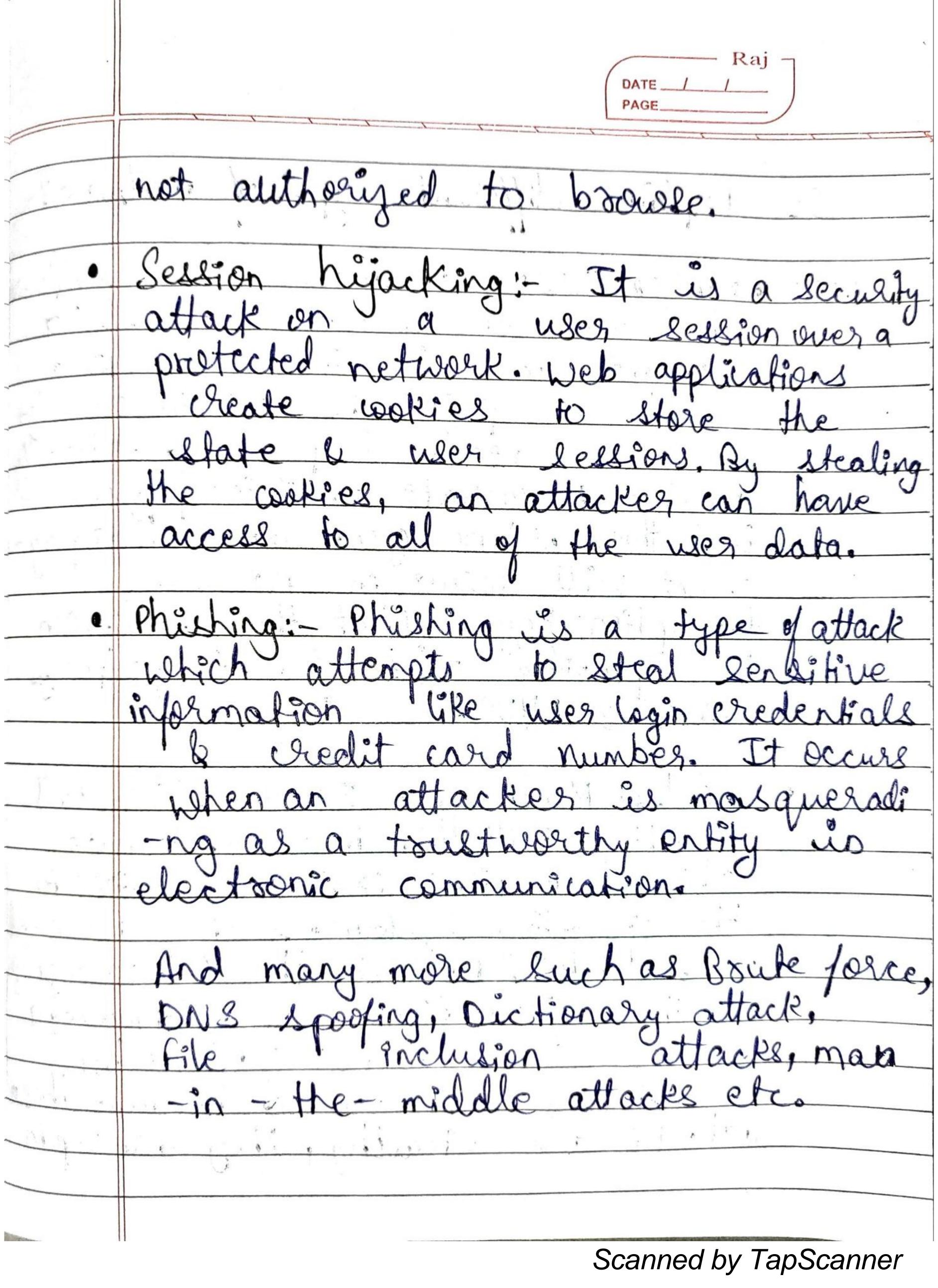


SQL Trjection: - A SQL injection happens when an attacker inserts maticions code into a server that uses SQL & forces the server to reveal information it normally would not. I Am attacker would carry out a Sol injection by submitting maticious code vulnerable website search box · Zero-day enploit: - It hits after a returre vulnerability is announced but before a patch or Solution is implemented. Attackers target the disclosed vulnerability during this window of time. Zero day enploit vulnerability threat defection requires constant ausannell. . ORL Interpretation: - It is a type of attack where we can change of the certain part 9 a URL. & one can make a web Server to deliver web pages for which helshe is



	DATE_/
2	Emplois different types of malware?
Ans->	Ransomware: - Ransomware is a software that uses encryption to disable a
	that uses encryption to disable a
3	target's accels to its data untill a
	random is paid. The victim organing
* * *	- tion is rendered partially or fotally
	unable to operate until it pays,
	but there is no guarantee that pay-
	ment will schult in necessary
	decryption key or that the decryption Key provided well function properly.
	Key provided heils function properly. Example: RYUK.
1 *2 2 2 2 1	Example: KYUK.
•	Calphoto Malina Tillani I and I
	Fileless Malware: It doesn't install
	anything initially, instead, it makes changes to files that are native to
	the open whing a bom a contract of Paragethal
	the operating System, Such as Powershol- 1 or hMI. Because the OS: xecogniz
2	-es the colited files as legitimate, q
	tilelper attack in not caught by
* *	fileless attack is not caught by antivious boftware & because these
	attacks are stealthy, they are up to
- 11	

Scanned by TapScanner



fen times more successful than tradition.
-al malware attacks.

Example: Astaroth.

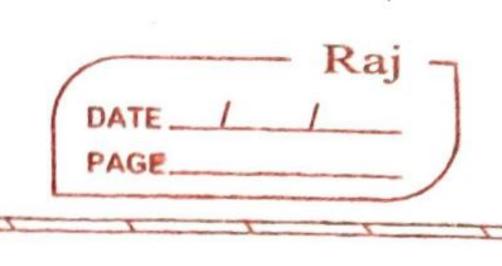
Spyware: Spyware collect information about users' activities without their Know-ledge or consent. This can include password pins, payment information & unstructured messages.

Enample: Dark Hotel.

· Trojan: A trojan disquises itself as desirable code or software. Once download by unsuspecting users, trojan can take control of victims's system for malicious purposes. Trojans may hide in games, apps, or even software patches; or they may be enhedded in attach -ments included in phishing emails.

Enample: Emortel.

· Keyloggers: - It is a type of Spyware that monitors user activity. Keyloggers



	have legitimate uses; businesses cas
	use them to monitor employee
	activity & families may use them
	use them to monitor employee activity & families may use them to keep frack of children's online
	héhariors Keylogaers can be
The second second	behaviors. Key loggers can be inserted into a system through
-	Phishing, Social engineering of
- The second sec	Phishing, Social engineering of maticious douentoads
	Example i Olymapic Vision.

And many more such Adware (fireball), Worms (Sturnet), Rootkits (2acinlo), Bots (Echobot), Mobile malware (Triada) etc.