	140
* -	Vansh Panya
· ·	D12 A 150
2	
	Css lab
	Aim: 70 simulate sou injection attack and
	Cooss site scapting attack.
	Theory
	SOL injection attack:
7	A sol injection offack consists of insertion or injection
	of a sol gien via the input data from the
	client to the opplication.
2)	A successful injection sol explort con sead sensitive
	dota toom detabase, moding detabase data, recover
	the convent of a given tile prosent on the
	determe and in some cases can issue
r.	Commonds to the 0-s.
3)	SOL injection attacks allow attackers to spoot
	identity, tampos with eastly deta, case reputration
	issues such as voiding transactions or changing halonces,
	allow the complemente disclosure of all nok on the
	system, destroy the data or make it otenwise
<u> </u>	crowdsile and become administration of the
-	John hose renews.
אַ	SOL injector is very common with PMP and Asp
· ·	applications due to the prevelence of older interaces.
5)	The to the name of programate intertaces available
A 455	JZEE and ASP. NET opplications are less likely to
	have easily explained sor injections.
	The contract of the contract o
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I	
B) C2	ross Site Scorpty Attack (XSI):
1) \\ \(\alpha \)	cording to OWASP, XSS and Cross site request fragery
	SPF) one most popular offact methods used by
11 (chess.
21 (2)	oss site scoping office exploirs user's trust in
III was	phote XSS of one of the most dangeras volnerabilities
- 11	veb application.
	SS D used to set contol of user's browser
	order to easure a matrices scapt within the
to	when we have and within demand gullible of
A I	tacters maligent intentions.
4) A	a report, embedded code is ruccessivily executed,
	e attacks might then he able to access any
	nsitive prouses insorration of cookies.
5) Pe	flected xss attack is a type or vulnesating that is
9.	plained when the sip provided by alreat is
	personed he reaconside scorpt without properly
,	nicessed by sencesside script without property
	eninzy inpet. Len attacker injects his maliceus script in search query,
6 0	- is called attented xss attack as scapt gets executed
	nd affects the senex sepponse.
	nd affects the sorps of the
-> (one losion:
	Thus, I have successfully studend and rimulated sal
	injection and cooss rise scripty Ottack.
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