

## Sardar patel college of engineering

Faculty Name : Prof.Keyur Patel

Subject Name :Cyber Security

Practical List links

Department : Information Technology

Subject code :(3150714)

1.	Explore the Nmap tool and list how it can be used for network defence.
LINK:-	<a href="https://www.youtube.com/watch?v=NQJmP3ZzGL8">https://www.youtube.com/watch?v=NQJmP3ZzGL8</a>
2.	Explore the NetCat tool.
LINK:-	<a href="https://www.youtube.com/watch?v=uSZgCFsWJa4">https://www.youtube.com/watch?v=uSZgCFsWJa4</a> <a href="https://www.youtube.com/watch?v=AVjdom_2ffY">https://www.youtube.com/watch?v=AVjdom_2ffY</a>
3.	Use Wireshark tool and explore the packet format and content at each OSI layer.
LINK:-	<a href="https://www.youtube.com/watch?v=2XpvUTWp8Dw">https://www.youtube.com/watch?v=2XpvUTWp8Dw</a>
4.	Examine SQL injection attack.
LINK:-	<a href="https://www.youtube.com/watch?v=1-pcVWOT55E">https://www.youtube.com/watch?v=1-pcVWOT55E</a> <a href="https://www.youtube.com/watch?v=2XpvUTWp8Dw">https://www.youtube.com/watch?v=2XpvUTWp8Dw</a>
5.	Perform SQL injection with SQLMap on vulnerable website found using google dorks.
	<a href="https://www.youtube.com/watch?v=3wn3ebREfPE">https://www.youtube.com/watch?v=3wn3ebREfPE</a> <a href="https://www.youtube.com/watch?v=CfyOJsYXJ7I">https://www.youtube.com/watch?v=CfyOJsYXJ7I</a> <a href="https://www.youtube.com/watch?v=NvZEDXIGFpY">https://www.youtube.com/watch?v=NvZEDXIGFpY</a>
6.	Perform online attacks and offline attacks of password cracking.
	<a href="https://www.youtube.com/watch?v=7SNagx-Cp2E">https://www.youtube.com/watch?v=7SNagx-Cp2E</a> <a href="https://www.youtube.com/watch?v=fHsJAei2ocM">https://www.youtube.com/watch?v=fHsJAei2ocM</a>