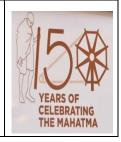


## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, UNA IHPI

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## **CSD-415 – Information Security Laboratory**

LIST OF EXPERIMENTS		
S. No.	Experiment	Remarks
1	Select any browser and secure the browser by the	Google Chrome/Firefox
	following settings:	
	i) Trusted sites/blocked sites	
	ii) Enabling or disabling cookies	
	iii) Use of pop up blocker	
	iv)Enabling or disabling scripts	
	v) Browsing history	
	vi)Saving passwords/master password	
2	Exploration of Wireshark Fundamentals	Wireshark
3	Implementation of Caeser Cipher Cryptosystem	C++/Python
4	Implementation of Vigenere Cryptosystem	C++/Python
5	Implementation of Play Fair Cryptosystem	C++/Python
6	Implementation of Euclid's Algorithm	C++/Python
7	Implementation of Extended Euclidean Algorithm	C++/Python
8	Implementation of Rabin-Miller Primality Test	C++/Python
9	Implementation of DES Cryptosystem	C++/Python
10	Implementation of RSA Cryptosystem	C++/Python
11	Implementation of Diffie Hellman Key Exchange	C++/Python
	Algorithm	
12	Implementation of MD5/SHA/HMAC	C++/Python



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