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Practical No.	Name of Practical	Page No.	Date	Signature
1	Write the following programs for Blockchain in Python: A] A simple client class that generates the private and public keys by using the built-in Python RSA algorithm and testing it. B] A transaction class to send and receive money and test it. C] Create multiple transactions and display them. D] Create a blockchain and a genesis block and execute it. E] Create a mining function and test it. F] Add blocks to the miner and dump the blockchain.	1	17/04/24	
2	Install and configure Go Ethereum and the Mist browser. Develop and test a sample application.	13	07/05/24	
3	Implement and demonstrate the use of the following in Solidity: A] Variable, Operators, Loops, Decision Making, Strings, Arrays, Enums, Structs, Mappings, Conversions, Ether Units, Special Variables. B] Functions, Function Modifiers, View functions, Pure Functions, Fallback Function, Function Overloading, Mathematical functions, Cryptographic functions.	17	17/05/24	
4	Implement and demonstrate the use of the following in Solidity: A] Withdrawal Pattern, Restricted Access. B] Contracts, Inheritance, Constructors, Abstract Contracts, Interfaces. C] Libraries, Assembly, Events, Error handling.	37	24/05/24	
5	Write a program to demonstrate the mining of Ether.	50	04/06/24	
6	Create your own blockchain and demonstrate its use.	53	24/06/24	