

Experiment No:3

Aim! Wolte a program in Solidity Programming . 11 Hail Create Transaction using the Remix IDE harageon of si medapande do toil all. Theory:

10 ha ion automite and and parts permit it? - In blockchain, a transaction is is in Avansfer at the contradata tornassets be treas participants. = It involves recording information on the In ablackchain redger, ensuring a litalis ? secure, 1201 eldahapianentascand aimmutable node + Once a transaction is validated by the Network (through consensus mechanisms like pow / pos) it is grouped into a block and added to a blackchain, making it permanent part of themselves. - transactions are designed to be tamper proof- and transparent. - Each transactions typically includes details such as the sender recepient, amount and a timestamp, broadcasted to the network where nodes verify its authenticity using emplographic algorithms. Once validated, the transaction is included in a block, and the block is appended to the existing chain in the network have a consistent and



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