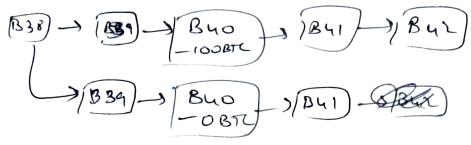
51% of allack A 51% attack or double-spent attack is a miner of group of miner on the blockchain trying to spend their crypto's on the blockstain twice. other a bil soin owner signs off on a transaction, it is put into a loved pool of unonfirmed transaction. Miner select transaction from these pools to form a block of transactions In order to add a which of transaction in blockchain, they need solve a very difficult problem this requires a high computational power. This is called booking the more computation power who took to send the solve seit before other mines do. It it is solved it is published / broadcasted to the other minus. & they will verify it it all the transactions like the block are valid according to the existing record of transactions of the blockchain. Steath nining - creating an off spring of the block. A naticions miner try's to reverse the arisiting find a sol. they need to broadcast to allthe nines so' that he can verify it then it can be added to the chalk, Howevere he corrupt mines can create an offspring of the blockchain by not broadcasting the sol of his blocks There are now toos session of the block dain B38 - 1839 > [B40] > [B41] + [B42] blocks took chain by Locadorsting 1839 -> 1840) Bri be madiciones adding block to his

put but is not brondeasting the sol

100 BTL. The transaction is present in public if any the spent He doesn't add that transaction in the block chain But he still has those wind. put block chain



Public / truthful minu mine she blocks slowly where as naticious mines mines on block atmost speed because it follows the model of democratic governance : e majority the malicious miner noves the black ! this is how all the balances of wallets are bested on. Whoever has the most hashing power will add block to the blockchain fastu.

1831 + 839 - 1840 - 1841 - 1842 The melicious miner.

The public claim melicious miner.

The public claim adding blocks to his put block claim teaster.

Truthfull owner are adding blocks to the public dam set condider vuy slowly. Har maticious miner.

the corrupted miner successfull added the blacks in isolated Blackdy. As soon as Block duin is longer than the public Block chain, the corrupted mine Broadcorts this version of Block than to the vest of the now solding the rest of the also will detect to version of the block is longthe. Then he me they are working on of the protocol forces them to work witch to this chain. Now this block thain is truth the block chain is all chain. Now this block thain is truth the spend the money against the spend the money against the spend the money against the protocol.

BB9) Buo 1841) 1842) anguin apend this