Lesson 2

**Common Transaction Forms (Types of Transaction)**

1) **Common Transaction**

The most common form of Transaction is a simple payment method from one address to another address which often includes some changes returned to the original owner

Alice Sends 1 Bitcoin to Bob out of 2

2) **Aggregation Transaction Method**

Its another form of transaction in which more than one input is involved for single output. e.g. if I want to send 250 to the user and I have the 3 notes of 100.Then I will give him 300 and the user will return 50 rupees to me . This is exactly happens in Bitcoin market.

This is all done by the wallets .The wallets done this according to its functionality to do a transaction. For example if I received 1 bitcoin from A ,2 from B and 4 from C and I want to send 6 bitcoin out of 7 to D. Now its up to wallet has two option it can combine B and C bitcoin and can send to D . And It can combine all bitcoins and send to D and remaining will return back to my account

INPUT 0

INPUT 1

INPUT 2

INPUT N

Output

3) **Distributed Transaction**

In distributed transaction Wallets can send the one input to many outputs. For example I have 4 Bitcoins and I want to send the 1 bitcoin to 3 person then the wallet take the address of three person and send them accordingly .

OUTPUT 0

OUTPUT 1

OUTPUT 2

OUTPUT N

INPUT 0