A doubly linked list is having only a single link. This link single link to its next node. Each node is having three parts one is data part. This is address part and this part is what address part. ADdress part is going to a store address of next node. Right 100 200 400 is I'm taking addresses in memory random addresses.. C is a doubly linked list two links are there double links. THe data type of this node is what struct node. This complete is what data die we have defined our own data type. THis is user defined anytime that is a struct node. Two parts are there that is. This is having integer data type and says a pointer pointer pointer to the next node.. THe concept of doubly linked list came into picture as a result of the concept. THe idea is that you can. traverse the linked list in forward direction as well as in backward direction because two links are there, but in this case we can go only forward. IN. This case, deletion is easy. If you want to delete a node, then only one pointer is enough, but here we have to maintain what two pointers for deletion and insertion is also easy..

IN next lecture we will discuss how to implement a doubly linked list have to perform insertion operation deletion operation and how to traverse how to display the data. data, then this data and the statement this data because you we can traverse this list in backward Direction also because of this link..