E Minutes	HTWK4 S MEOR 215 117 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Exercise 1. It may a has surely past a - medianously
1	STATE(Name, Region)
viene w	the fact the state of the state of the state of
1	CONGRESS PERSON (Party, Start date, Name, District, State Name)
Sandelas w 1	THOUSE THE THEOLOGY OF THE CONTRACT OF THE PARTY OF THE P
3.	BILL (Bill Name, Date of rote, Pared or fail)
Ash.	I SPART PATERIAL SOLVER AND PRIL BALL 2-11 is me
<u> </u>	VOTES (Bill Name Voted, Congress Name, Congress State Name, Vote)
5	SPONSORS (Bill Name Voted, Congress Name, Congress State Name)
1 2.1	STONE OF Name Volta Congress Name, Congress State Name
	Exercise 2. into many all ob must sound all to show
	(I tem Kows Para of Red) is the PK
1,	ITEM (Item title, Description, Starting Bid-Perice, Bidding Increment
	Start Bate of Austin, End date of Austin)
	Item id
2.	MEMBERI Member, Home address, Phone Number, Password, Name,
_	Email-address)
3_	SELLER (Bank account number, Routing number, Tember Number)
4,	BUYER (Shipping address, Tember Number)
5_	TRANSACTION (Comments, Feedback, Buyer Member, Number, Sella Member Nimber
	Iransaction Id
6	BIDS (Bid Price, Time of Bid, Buyer Tember Number, Item Number)
	the second secon
7.	SELLS (Seller Member Number 3, Itam Number)

8. CLASSIFICATION HIERARCHY (Item id sulum 1 Sulum 2 Sulum 3, Sulum N) Assumptions: - a same buyer and a same seller can do multiple transaction that's why I introduced transaction id as a primary-key for TRANSACTION table for TRANSACTION table. - For the classification hierarchy table, I supposed there were

N level of abstraction, for exemple a modern is lamifeed as

CORPUTER in subclass 1, HARDWARE in subclass 2, NODET in subclass 3 and a socier ball which belong to Neyman is claimfied as SPORT MATERIAL, SOCCER and BALL. Only 3=N is needed in these enimples but maybe N can be brigger and just replace unused attributes with NULL for the ball or the modern. For the bids table, I supposed that no two bid can be made at the same time for the same item, that's why (I tem Number, Time-of-Bid) is the PK.

Exercise 1:
Exercise 1: Assumptions: No truo congress man can have same name carning form the same state.
caning from the same state.