Database Assignment 02 Bilal Ahmed Khan

20K-0183; Sec. B

must be Q1 E' Pepublicani Democrats Independent, Other's rep_name) (year Elected) state-me number-of Party Representative. Stale Abstaining to Section ragion Cvote (must be one of Voles & Northeast, 'Midweel', Spon sors 'Southeast', 'Southwest' (west]) Bill name outcome (vote-date) One of ? 'Yes', No')

QUESTION OL

Sport choosen: Football

- Each player will be identified

by a unique player more

- each game will be identified

by a unique game-number

- Each flam will have a

unique flam mane and will

be related to the players which

play in it.

- Each team will participate

in a game with a specified

months of players

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- a) Strong entity types:
 - i) Bank
 - ii) Account
 - iii) Low
 - iv) Customer.
- b) The weak entity is listed below of

Name: Bank-Branch

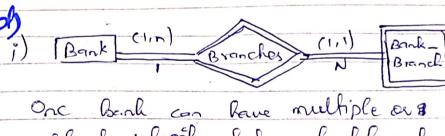
pachial key: Branch-no

Identifying Relationship: Branches

Bonh-Brank specifies that the identical branch-No value may be assigned to branches of different bartly.

The Branches" iclasionship specifics that Branch No" values are uniquely assigned to Bank-Brank entities that are related to some Bank.

The full identifies of Bank Branch is constructed by combining "Branch-no" & "Bank-Cocke" giving it a voigue iclentifying velve



Onc bench can have multiple or 8 af least 1 branch, but a bank branch can only be related to a single bank out max

ii) Denh _ Account Account

One bonh branch can have over narcounts but one account must only be related to a single bonh branch

e) reach banh las a unique coole, Name and address - each "Bank" is related to one or nove "bank_Branches" & An acount can have los multiple the branch-no is unique Box automer, but a customer con each bank branch . Each bank have o or multiple accounts branch has an address -> Each bounch has given zero or more loans to zero or more boul accounts. - Each accomf. has a unique 8 Loan con be given to los Acct-no, balance En hype and multiple ustomers, but a custo mer can have 0 or multiple is related to afleast one or more customes loans, - Each boan las a loan number, v) [(OAN] = N= (cons) amount a lype & is low related to exactly on bank branch & to afleast 1 customer - A customer has a contique SSN, Name, Phone & adoles and can have seloo as more accounts 0% hero or more COANS.

f)

[(1,n) (1,n) (0,1000) [Courlement (1,n) (0,1000) [Courlement (1,n) (0,1000) [Bonk-break (1,n) (1

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