

BANK (CODE, NAME, ADDR)

CUSTOMERS ( PHONE, SSN, NAME, ADDR)

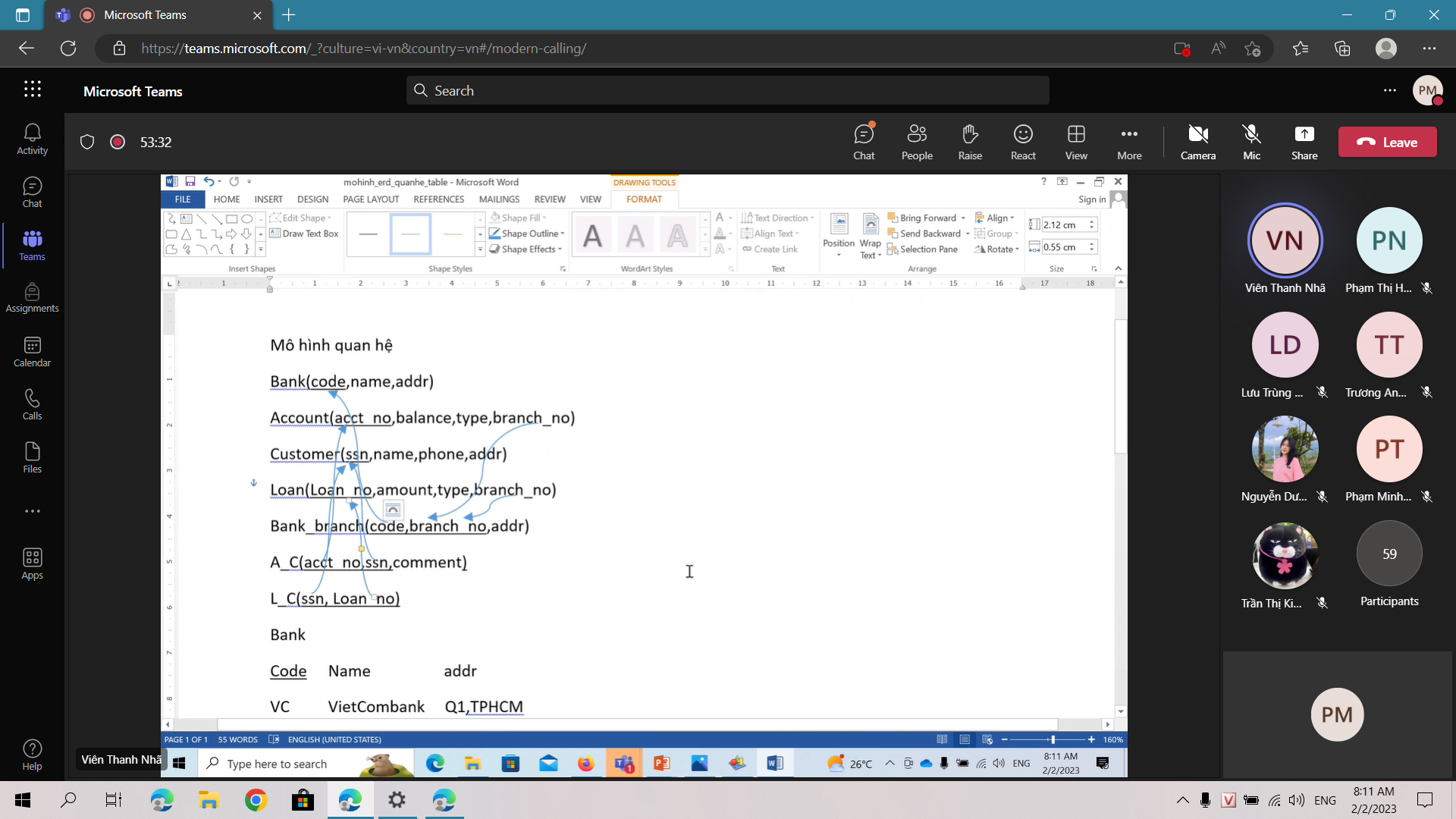
ACCOUNT (ACCT\_NO, BALANCE, TYPE, BRANCH\_NO)

LOAN (LOAN\_NO, AMOUNT, TYPE, BRANCH\_NO)

BANK\_BRANCH(ADDR, *CODE*, BRANCH\_NO, *ACCT\_NO, LOAN\_NO*)

A\_C(*ACCT\_NO, SSN*)

L\_C(*LOAN\_NO, SSN*)



Xđ account, customer,loan,a\_c,l\_n

| ACCOUNT | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| STT | ATTRIBUTE | DATATYPE | LENGTH | PRIMARY KEY | FOREIGN KEY | NOTNULL |
| 1 | ACCT\_NO | nchar | 6 | x |  | x |
| 2 | BALANCE | int | 9 |  |  |  |
| 3 | TYPE | nvarchar | 200 |  |  |  |
| 4 | BRANCH\_NO | nchar | 6 |  | x |  |

create table account {

acct\_no nchar(6) primary key not null,

balance money(),

type nvarchar(200),

branch\_no nchar(6),

foreign key (branch\_no) references bank(branch\_co)

}

| CUSTOMER | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| STT | ATTRIBUTE | DATATYPE | LENGTH | PRIMARY KEY | FOREIGN KEY | NOTNULL |
| 1 | SSN | nchar | 20 | x |  | x |
| 2 | NAME | nvarchar | 200 |  |  |  |
| 3 | PHONE | nchar | 20 |  |  |  |
| 4 | ADDR | nvarchar | 200 |  |  |  |

create table customers {

ssn nchar(20) primary key notnull,

name nvarchar(200),

phone nchar(20),

addr nvarchar(200)

}

create table bank\_branch {

code nchar(2) not null,

branch\_no nchar(6) not null,

addr nvarchar(200),

constraint pk\_bank\_branch primary key(code, branch\_no),

foreign key (code) references bank(code)

}

| LOAN | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| STT | ATTRIBUTE | DATATYPE | LENGTH | PRIMARY KEY | FOREIGN KEY | NOTNULL |
| 1 | LOAN\_NO | nchar | 6 | x |  | x |
| 2 | AMOUNT | int | 9 |  |  |  |
| 3 | TYPE | nvarchar | 200 |  |  |  |
| 4 | BRANCH\_NO | nchar | 6 |  | x |  |

| A\_C | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| STT | ATTRIBUTE | DATATYPE | LENGTH | PRIMARY KEY | FOREIGN KEY | NOTNULL |
| 1 | ACCT\_NO | nchar | 6 |  | x |  |
| 2 | SSN | nchar | 20 |  | x |  |
| 3 | COMMENT | nvarchar | 200 |  |  |  |

| L\_C | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| STT | ATTRIBUTE | DATATYPE | LENGTH | PRIMARY KEY | FOREIGN KEY | NOTNULL |
| 1 | SSN | nchar | 20 |  | x |  |
| 2 | LOAN\_NO | nchar | 6 |  | x |  |

