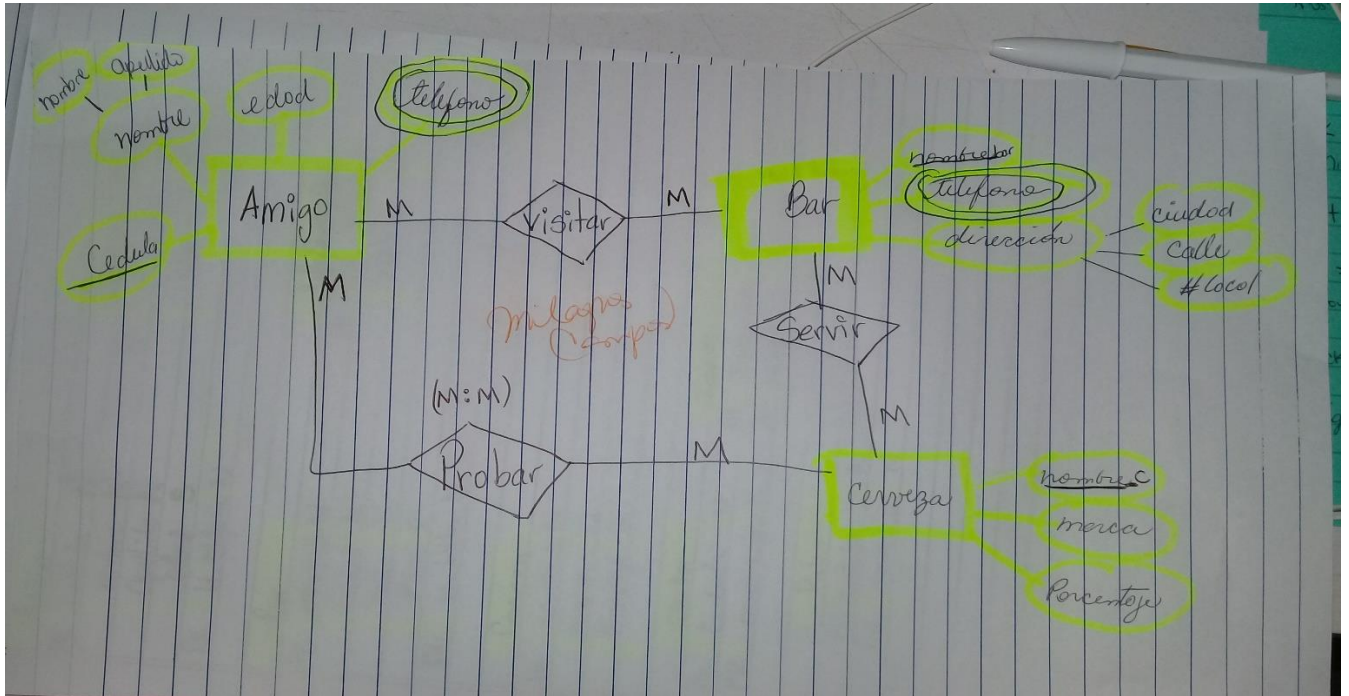
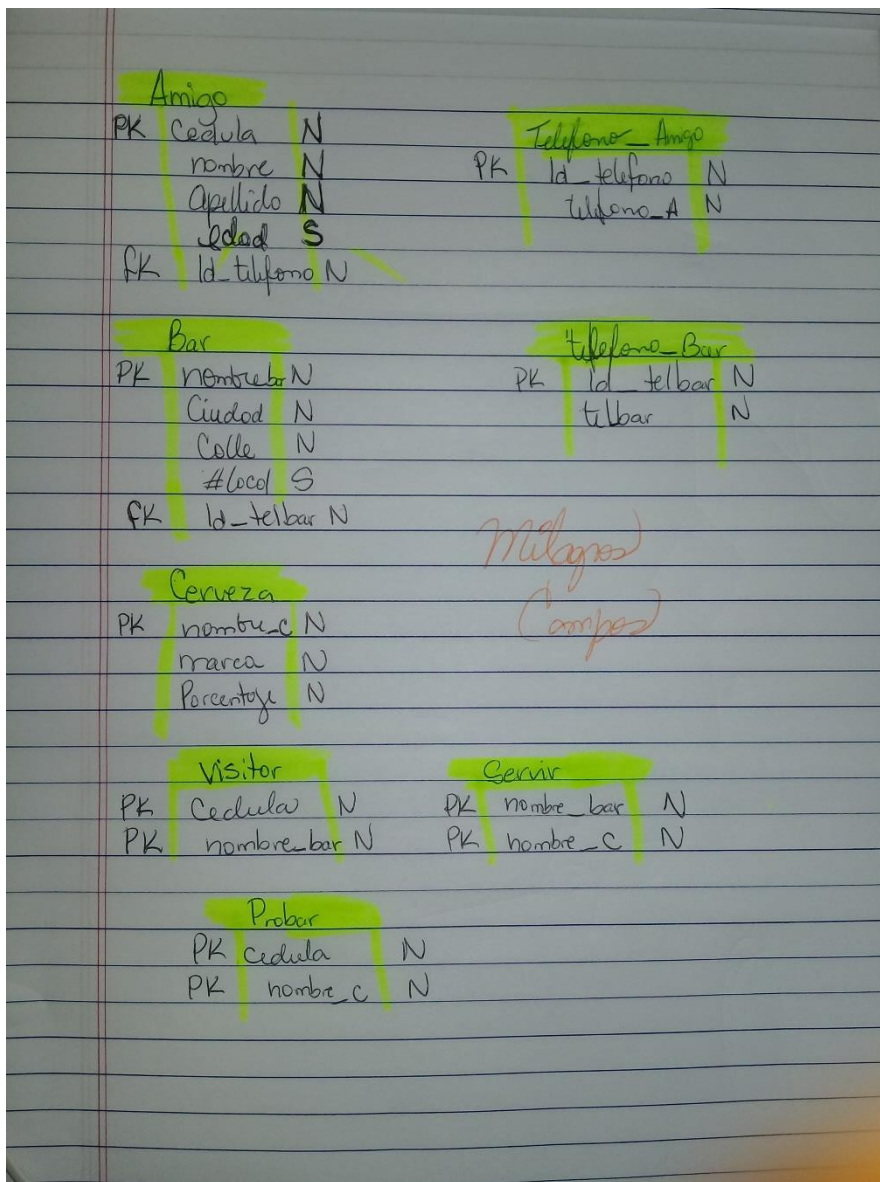


Parcial 1 PARTE II

MODELO ENTIDAD RELACION



MODELO LOGICO NORMALIZADO



```
Símbolo del sistema - sqlplus sys as sysdba
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Enter password:

Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> grant all privileges to Milagros;

Grant succeeded.

SQL> conn Milagros
Enter password:
Connected.
```

```
SQL> Create table Telefono_amigo (
  2   Id_telefono varchar2 (10) not null primary key,
  3   Telefono_A varchar2 (12)
  4 );

Table created.
```

```
SQL> Create table AMIGO (
  2   cedula varchar2 (15) not null primary key,
  3   Nombre varchar2 (10) not null,
  4   Apellido varchar2 (10) not null,
  5   Edad number,
  6   id_telefono varchar2 (10) not null,
  7   Constraint pk_telefono_amigo foreign key (Id_telefono) references Telefono_amigo
  8 );

Table created.
```

```
SQL> Create table Telefono_bar (
  2   id_telbar varchar2 (10) not null primary key,
  3   Tel_bar varchar2 (12)
  4 );

Table created.

SQL> Create table BAR (
  2   Nombre varchar2 (20) not null primary key,
  3   Ciudad varchar2 (15) not null,
  4   calle varchar2 (15) not null,
  5   num_local varchar(5),
  6   id_telbar varchar2 (10) not null,
  7   Constraint pk_telefono_bar foreign key (Id_telbar) references Telefono_bar
  8 );

Table created.
```

```
SQL> Create table Cerveza (  
2     Nombre varchar2 (20) not null primary key,  
3     marca  varchar2 (15) not null,  
4     porcentaje varchar (15) not null  
5 );
```

Table created.

```
SQL> Create table VISITAR (  
2 Cedula varchar2 (15) not null,  
3 Constraint pk_cedula_amigo foreign key (cedula) references Amigo (cedula),  
4 Nombre varchar2 (20),  
5 Constraint pk_nombre_bar foreign key (nombre) references Bar (nombre),  
6 Constraint amigo_bar primary key (cedula, nombre)  
7 );
```

Table created.

```
SQL> Create table PROBAR (  
2 Cedula varchar2 (15) not null,  
3 Constraint pk_cedula_amigo_cerveza foreign key (cedula) references Amigo (cedu  
4 Nombre varchar2 (20),  
5 Constraint pk_nombre_cerveza_amigo foreign key (nombre) references Cerveza (no  
6 Constraint amigo_cerveza primary key (cedula, nombre)  
7 );
```

Table created.