1-2)

Erd:

1-3)

CREATE DATABASE Photography;
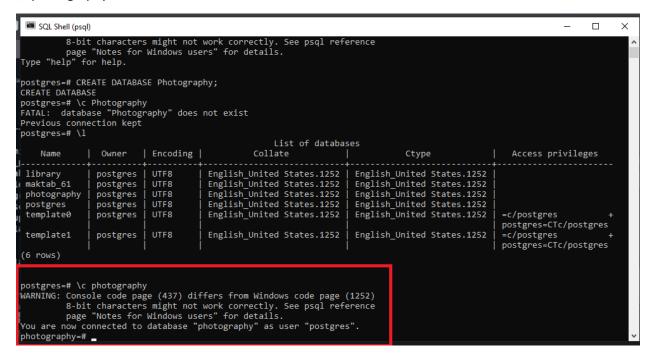
\c photography

CREATE TABLE camera (id int PRIMARY KEY NOT NULL, brand varchar(50), model varchar(50), production_year varchar(50), number_of_shot int);

CREATE TABLE date (id int PRIMARY KEY NOT NULL, date varchar(50));

CREATE TABLE photographer (id int PRIMARY KEY NOT NULL, name varchar(50), surname varchar(50), nationality varchar(50), photography_style varchar(50), year_of_birth int, field varchar(50), camera_id int REFERENCES camera(id));

```
photography=# CREATE TABLE photographer (id int PRIMARY KEY NOT NULL, name varchar(50), surname varchar(50), nationality varchar(50)
, photography_style varchar(50), year_of_birth int, field varchar(50), camera_id int REFERENCES camera(id));
CREATE TABLE
photography=# SELECT * FROM photography;
ERROR:  relation "photography" does not exist
LINE 1: SELECT * FROM photography;
                      ^
photography=# SELECT * FROM photographer;
 id | name | surname | nationality | photography_style | year_of_birth | field | camera_id
----+------+---------+-------------+-------------------+---------------+-------+-----------
(0 rows)

photography=#
```

CREATE TABLE branch (id int PRIMARY KEY NOT NULL, name varchar(50), location varchar(50), established_year int, specialized_field varchar(50));

```
(0 rows)

photography=# CREATE TABLE branch (id int PRIMARY KEY NOT NULL, name varchar(50), location varchar(50), established_year int, specialized_field varchar(50));
CREATE TABLE
photography=# SELECT * FROM branch;
 id | name | location | established_year | specialized_field
----+------+----------+------------------+--------------------
(0 rows)

photography=#
```

CREATE TABLE photographer_branch (id int PRIMARY KEY NOT NULL, photographer_id int REFERENCES photographer(id), branch_id int REFERENCES branch(id));

```
photography=# CREATE TABLE photographer_branch (id int PRIMARY KEY NOT NULL, photographer_id int REFERENCES photographer(id), branch_id int REFERENCES branch(id));
CREATE TABLE
photography=# SELECT * FROM photographer)branch;
ERROR:  syntax error at or near ")"
LINE 1: SELECT * FROM photographer)branch;
                                  ^
photography=# SELECT * FROM photographer-branch;
ERROR:  syntax error at or near "-"
LINE 1: SELECT * FROM photographer-branch;
                                  ^
photography=# SELECT * FROM photographer_branch;
 id | photographer_id | branch_id
----+-----------------+-----------
(0 rows)
```

CREATE TABLE picture (id int PRIMARY KEY NOT NULL, title varchar(50), location varchar(50), subject varchar(50), file varchar(50), camera_id int REFERENCES camera(id), branch_id int REFERENCES branch(id));

```
photography=# CREATE TABLE picture (id int PRIMARY KEY NOT NULL, title varchar(50), location varchar(50), subject varchar(50), file
varchar(50), camera_id int REFERENCES camera(id), branch_id int REFERENCES branch(id));
CREATE TABLE
photography=# SELECT * FROM picture;
 id | title | location | subject | file | camera_id | branch_id
----+-------+----------+---------+------+-----------+-----------
(0 rows)

photography=#
```

CREATE TABLE award (id int PRIMARY KEY NOT NULL, name varchar(50), institute varchar(50), dollar_price int, picture_id int REFERENCES picture(id), date_id int REFERENCES date(id));

```
photography=# CREATE TABLE award (id int PRIMARY KEY NOT NULL, name varchar(50), institute varchar(50), dollar_price int, picture_id int REFERENCES picture(id),
 date_id int REFERENCES date(id));
CREATE TABLE
photography=# SELECT * FROM award;
 id | name | institute | dollar_price | picture_id | date_id
----+------+-----------+--------------+------------+---------
(0 rows)


photography=#
```

List all table names:

SELECT table_name FROM information_schema.tables WHERE table_schema='public';

```
photography=# SELECT table_name FROM information_schema.tables  WHERE table_schema='public';
     table_name
--------------------
 award
 photographer
 photographer_branch
 camera
 branch
 picture
 date
(7 rows)
```