```
/*Questão 1*/

docker run

        --name api_places

        -e POSTGRESQL_USERNAME=docker

        -e POSTGRESQL_PASSWORD=docker

    -e POSTGRESQL_DATABASE=api_places_database

    -p 5432:5432

    bitnami/postgresql


/*Questao 2*/


CREATE TABLE "places" (

  "id" serial PRIMARY KEY,

  "name" varchar(150) NOT NULL,

  "contact" varchar(20),

  "opening_hours" varchar(100),

  "description" text,

  "latitude" float UNIQUE NOT NULL,

  "longitude" float UNIQUE NOT NULL,

  "created_at" timestamp with time zone default now()

);


/*Questao 3*/


CREATE TYPE status_reviews AS enum('PENDENTE', 'APROVADO', 'REJEITADO');
```

```sql
CREATE TABLE "reviews" (

 "id" serial PRIMARY KEY,

 "place_id" integer,

 "name" text NOT NULL,

 "email" varchar(150),

 "stars" decimal(2,1),

 "date" timestamp,

 "status" status_reviews DEFAULT 'PENDENTE',

 "created_at" timestamp with time zone DEFAULT now(),

 FOREIGN KEY ("place_id") REFERENCES "places" ("id")
);


/*Questao 4 */


 insert into places (

                     name,

                     contact,

                     opening_hours,

                     description,

                     latitude,

                     longitude

                     )


                     values

        (

        'Asuncion',
```

```
                '4004-5412',

                'Sempre',

                'Capital do Paraguai',

                -1.5626525,

                1.5156154

                );


        select * from places p


select * from places where id = 1


select * from places
where extract (month from created_at) = extract(month from now())


select * from places
where extract(month from created_at) between 7 and 12


/*Questao 5 */


delete from places where id = 3


update places
        set description  = 'Asuncion',
          opening_hours = 'sempre'
      where id = 1
```

```
/*Questao 6*/


INSERT INTO reviews

        (name, email, stars, date, place_id)

        values ('Thiago', 'thiago@gmail.com', '5', now(), 1);



SELECT r.*

FROM reviews r

JOIN places p

ON r.place_id = p.id;
```