WK5 D1 Assignment:
Movie Theater Database Creation

Customers

PK	customer_id	SERIAL
	first_name	VARCHAR(20)
	last_name	VARCHAR(30)
	phone_number	VARCHAR(20)
	address	VARCHAR(50)
	email_address	VARCHAR(30)
	payment_info	VARCHAR(30)

Concessions

PK	concession_id	SERIAL
	concession_name	VARCHAR(30)
	category	VARCHAR(20)
	consession_quantity	INTEGER
	price	NUMERIC(6,2)
FK	order_id	INTEGER

Receipt

PK	order_id	SERIAL
	number_of_tickets	INTEGER
	total_price	NUMERIC(6,2)
	method_of_payment	VARCHAR(20)
	order_date	DATE(current Date)
FK	customer_id	INTEGER

Tickets

PK	ticket_number	SERIAL
	time	TIMESTAMP
	ticket_price	NUMERIC(6,2)
	theater_number	INTEGER
FK	order_id	INTEGER
FK	movie_id	INTEGER

Movies

PK	movie_id	SERIAL
	screen_duration	INTEGER
	genre	VARCHAR(20)
	acters	VARCHAR(50)
	director	VARCHAR(50)
	movie_studio	VARCHAR(30)
	movie_name	VARCHAR(50)

Showtimes

PK	showtime_id	SERIAL
	day_and_time	TIMESTAMP
	theater_number	INTEGER
	theater_location	VARCHAR(50)
	theater_name	VARCHAR(30)
FK	movie_id	INTEGER

I connected the **Customer** column and the **Receipt** column with the customer_id because I felt that the customer_id would be the best way to identify who the receipt belonged to

I conected the **Concessions** column and the **Receipt** column with the order_id bcause I believe thats the best way to identify what the customer bought from the concession stand

I connected the **Receipt** column and the **Tickets** column with the order_id because I believe thats the best way to connect these two tables since I'm pretty sure the movie_id does not appear on either the Receipt or the Ticket

I connected the **Tickets** column and the **Movies** column with the movie_id because the movie_id best reflects what movie you bought a ticket for.

I connected the **Movies** column and the **Showtimes** column with the movie_id because each movie has its own movie_id to better identify it since two movies could have the same name but not the same movie_id