customer & snack relationship:
join table

- each customer could have zero or many snacks and each snack could have zero or many customers
- similar to ticket / purchased_snack relationship but quicker way to look at snacks by customer, opposed to snack by each ticket of any given customer

customer > ticket relationship:
one and only one to many

- every purchased ticket will have one and only customer
- any customer can purchase as many tickets at they want
- if a customer is within the table (i.e. we have their data), that means they must have purchased something.. so they must have at least one ticket relationship

**** KEY ****
age_required for Rs: 17
True - meets req
False - did not meet req

customer_snack	
foreign key	customer_id
foreign key	purchased_snack_id

customer		
primary key	customer_id	SERIAL
	cust_first_name	VARCHAR(50)
	cust_last_name	VARCHAR(50)
	cust_min_age_req	BOOLEAN

purchased_ticket		
primary key	ticket_id	SERIAL
foreign key	customer_id	INTEGER
	location_purchased	BOOLEAN

**** KEY ****
ocation_purcahsed:
True - at ticket box at movie theater
False - online via website

purchased_snack		
primary key	purchased_snack_id	SERIAL
	snack_name	VARCHAR
foreign key	ticket_id	INTEGER
foreign key	movie_id	INTEGER

ticket > movie relationship:
zero or many to one and only one

- every ticket instance will be assigned to only one movie, and at least one movie
- every movie could have zero ticket instances (if no one comes to see it) or many (if 50 people come to see it)

movie		
primary key	movie_id	SERIAL
	title	VARCHAR
	movie_length	HOUR
foreign key	ticket_id	INTEGER
	genre	VARCHAR
	rating	VARCHAR

purchase snack > ticket relationship:
zero or many to many

- every snack purchased was purchased after a customer has bought a tiicket and been into the allowed into the main theatre lobby
- each ticket could have zero snacks associated or multiple (someone bought 3 snacks)

snack_movie	
foreign key	purchased_snack_id
foriegn key	movie_id

purchase snack > movie relationship:

- each movie could have multiple customers who brought in snacks or zero customers
- each snack could be brought to zero movies or to many