**Assignment creating a product dimension:**

Q: To consider (but not to code at this point): which tables in the above ER diagram are related to products? What might a product dimension look like in a star schema?

A: The production table in the above ER diagram is closely related to products, more specifically entities containing product attributes like: ‘Product’, ‘Product Subcategory’, ‘Product Category’, etc. A product dimension in a star schema would be a separate dimension called ‘product dimension’ that is linked to the central fact table with a unique product attribute, usually product ID. Then the product dimension itself would contain more information about the product that is not included in the central facts table.

Q: Create an ER diagram that shows each of the four tables that you’ve created.

A: 