**Assumptions:**

1. Appointment can only be booked with one medical professional at a time.
2. Patients can have many allergies, and multiple medical details.
3. Every patient can have at most one family doctor. We only need to store family doctor’s first and last names and their phone number.
4. Employment history, prior to working for this clinic, doesn’t need to be recorded.
5. Insurance provider / company can exist in the system even if no patient to date has filed a claim with that organization.
6. We need to keep all past values for the following for each complaint.
   1. Complaint descriptions,
   2. Doctor’s notes
   3. Diagnosis details
   4. Treatment details
7. One inventory item can belong to many purchase orders so long as the purchase orders are directed to the same vendor with whom we have an exclusivity agreement. At the same time, an inventory item must be on at least one purchase order to reflect that it’s the only way to buy items – i.e. we can’t have any items in our inventory, that are not brought through purchase orders.
8. In case a vendor provides multiple items, a separate purchase order needs to be issued for each item.
9. SQL statement 1 retrieves employees by first name as question asked for “name” and was not explicit.