

## **Question 1**

### **Insertion Anomaly**

It's not possible insert a Visit details with VisitNo unless ProvNo is also provided

Example: For entering new Visit details like V82330, you should also enter Patient Number like P2 and ProvNo also.

### **Update Anomaly**

Have to change multiple rows if the Patient moves to a different city or different PatZip or even the age changes.

Example: To update city of patient P1, two rows 1 and 2 need to be updated.

### **Delete Anomaly**

Deleting a row of patient can cause deletion of provider details too.

Example: Suppose we delete details of PatNo = P2, the last row is deleted that causes the information about ProvNo = D3 to be lost too.