**Databases – Week 1 Activities**

**Solutions will be available next week.**

1. Leeds Laser Clinic

a) Write a list of candidate entities.

b) Apply the Four Tests of an entity to each of the candidate entities you have listed and remove any that fail any of the tests.

c) For each of the entities you have left, write down a suggested entity identifier and an entity description.

**Leeds Laser Clinic** is a private clinic offering a range of **treatments** for the correction of minor skin blemishes. Some treatments are one offs but others require a number of separate **appointments** to complete a series of parts of the treatment.

The first appointment the **patient** has with the clinic is always solely for a consultation with the **consultant**, and the result of this is usually an agreed program of treatment and the first treatment appointment is made. In some cases, however, the patient’s GP has to be contacted to check the previous medical history, so a second consultation appointment will need to be made before any treatment appointments can be made. The treatment appointments are made with a **range of staff** at the Clinic. Some treatments must be completed by the consultant others by one of the 3 doctors who work at the clinic.

The initial consultation is free; charges are made for each program of treatment. **Payment** can be made for a whole series of treatments up front or a patient can choose to pay for each part of a series of treatments at each separate appointment. Payments can be made by **cash,** **cheque**, **debit** or **credit card**. No treatments will be given unless they have already been paid for.

**Entity Type:**

Leeds Laser Clinic

**Attributes:**

Treatments, Appointment, Patient, Consultant, Doctors, Payment, Range of staff.