

Question 1

Create a database called Imperial hotel. With in this database design a table called Guests that will be used to enter the information as seen in the table below.

GN0	L name	Nationality	Room N0	Date of Birth	R status	Acc fee	N days
G001	Maina	Kenyan	89	01/12/2012	Executive	80000	10
G002	Jimmy	American	4	01/12/2011	Royal	60000	20
G003	Loy	Tanzanian	11	02/12/2012	Executive	95000	30
G004	Dominic	American	15	03/12/2012	VIP	120000	45
G005	Mathew	British	19	03/12/2012	Executive	56000	15
G006	Norah	Kenyan	17	04/12/2012	VIP	130000	60
G007	Hilda	American	12	05/12/2012	Executive	95000	13
G008	Tim	British	9	06/12/2012	VIP	140000	70
G009	Nancy	Tanzanian	67	07/12/2012	VIP	140000	60

Required:

1. Create a database and its table in design view
2. Populate your table as seen in the table.
3. Create a query to display all the quests that are in **Tanzanian nationals**.
4. Create a query that will display all the guests who are not in **VIP** rooms.
5. Created a query to display all the guests who are either Kenyan or Tanzanian nationals.
6. Create the query to display the American nationals who booked **VIP** rooms.
7. Create the query to display the **American nationals** who did not book **VIP** rooms.
8. Create a query to display all guests whose accommodation fee is less than **90000**
9. Create a query to display all the guests whose accommodation is **100000**
10. Create a query to display all the guests whose accommodation is above **80000** but below **120000**
11. Create a query to calculate the total fee paid by each customer.
12. Create a query which will display **new accommodation fee** for guests who booked **VIP** rooms if a **20%** discount was offered.
13. Create a query to display all the guests whose Lname contains letter “a” anywhere.