1 Litters and Puppies

Open the litters & puppies database and complete the design and write the code for each query.

Query Question	Design	Code
Select all **F** puppies. This should only display the following fields: PuppyID and Gender.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all litters that have been born to Sire **Cullen**. This should only display the following fields: LitterID, Sire and Dame.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all puppies in LitterID **59.** This should display all the fields (*) from Puppy. This should be ordered by Cost in ascending order.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all litters who had **more than 5** puppies. This should display all the fields (*) from Litter. This should be ordered by No In Litter in descending order.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all puppies costing between **275 and 350**. This should display all the fields (*) from Puppy. This should be ordered by Gender in ascending order then Cost in descending order.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all M puppies who are from Dame **Nora.** This should only display the following fields: PuppyID, Gender, LitterID and Dame.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all puppies who are from Dame **Jade** and Sire **Travis.** This should only display the following fields:	Query Type Field(s) Table(s)	

| PuppyID, LitterID, Sire and Dame. | Search Criteria | |
| | Sort Order | |

Select all puppies who cost **£750** and belong to Dame **Amber** litters. This should only display the following fields: PuppyID, Cost and Dame.	Query Type	
	Field(s)	
	Table(s)	
	Search Criteria	
	Sort Order	

Query Question	Design		Code
One puppy has been born into litter **500** by Sire **Kobi** and Dame **Nora** on the **12/09/2017.** Add this litter to the litter table.	Query Type		
	Table(s)		
	New/Updated Value(s)		
	Criteria		
A new **male** puppy has been born to litter **500** and costs **£750.00**. Add this puppy to the puppies table.	Query Type		
	Table(s)		
	New/Updated Value(s)		
	Criteria		

Query Question	Design		Code
The number of puppies in litter **500** should be **2** not 1.	Query Type		
	Table(s)		
	New/Updated Value(s)		
	Criteria		
The cost of puppy **25** should be **£775.00** not £800.00.	Query Type		
	Table(s)		
	New/Updated Value(s)		
	Criteria		

Query Question	Design		Screenshot of Code
Puppy **75** has been sold so delete this puppy.	Query Type		
	Table(s)		
	New/Updated Value(s)		
	Criteria		

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2 Holidays and Hotel

Open the holidays and hotel database and complete the design and write the code for each query.

Query	Design		SQL Code/Results
Select all holidays in **Italy**. This should only display the following fields: Title, Country and Destination.	Query Type		
	Field(s)		
	Table(s)		
	Search Criteria		
	Sort Order		
Select hotels in **Paris**. This should only display the following fields: Hotel and City.	Query Type		
	Field(s)		
	Table(s)		
	Search Criteria		
	Sort Order		
Select all rooms which cost more than >**75.** This should display the fields: Hotel and Price. Sort by Price in descending order.	Query Type		
	Field(s)		
	Table(s)		
	Search Criteria		
	Sort Order		
Select all holidays with less than or equal to **4** nights. This should display the fields: Title, Destination, Nights.	Query Type		
	Field(s)		
	Table(s)		
	Search Criteria		
	Sort Order		
Select all hotels with a grade **3 star.** This should display the fields: Hotel, City and Grade. Order by Hotel in ascending order.	Query Type		
	Field(s)		
	Table(s)		
	Search Criteria		
	Sort Order		
Select all holidays leaving on **20/07/2013** which are **<13** km from the airport**.** This should only display the following fields: Destination, Hotel, DateDeparture and kmAirport.	Query Type		
	Field(s)		
	Table(s)		
	Search Criteria		
	Sort Order		

Select all hotels (and their price) in countries **Spain** or **Portugal.** This should only display the following fields: Title, Hotel, Price, City and Country. Sort by Country descending and then Price ascending.	Query Type Field(s) Table(s) Search Criteria Sort Order	
Select all holidays in the country **France** which cost more then **50** and are for **5** nights. This should only display the following fields: Hotel, Country, Price and Nights.	Query Type Field(s) Table(s) Search Criteria Sort Order	

Query	Design	Code
A new hotel has been built in **Prague** called the **Clement** (ref **H141**) and is **3 star**, **5.2** km from airport as is **£60** per night. Add this hotel to the Hotel table.	Query Type Table(s) New/Updated Value(s) Criteria	
A holiday is now available to the new hotel Clement called **Prague City Break** to **Prague** the **Czech Republic,** leaving on **17/07/2018** for **5** nights**.** Add this holiday to the Holiday table.	Query Type Table(s) New/Updated Value(s) Criteria	

Query	Design	Screenshot of Code
The price of a room per night in hotel **H119** has decreased from £135 to **£130**.	Query Type Table(s) New/Updated Value(s) Criteria	
The number of nights you can stay in **Irish Glory** has changed from 4 to **7**.	Query Type Table(s)	

	New/Updated Value(s)	
	Criteria	

Query	Design		Screenshot of Code
BookMeAHoliday is not going to be going to **Geloland** anymore. Delete this holiday from the Holiday table.	Query Type		
	Table(s)		
	New/Updated Value(s)		
	Criteria		