1. use the cat table. It consists of the following columns:

id – The ID number of a given cat.

name – The cat’s name.

breed – The cat’s breed (e.g. Siamese, Ragdoll, etc.).

coloration – The cat’s coloration.

age– The cat’s age.

sex – The cat’s sex.

fav\_toy – The cat’s favorite toy.

Q1. Select the name, breed, and coloration for every cat that is younger than five years old.

Q2. Select the ID and name for every cat that is of the Ragdoll breed.

Q3. Select all data for cats whose:

* Breed starts with an 'R'.
* Favorite toy starts with the word 'ball'.
* Coloration name ends with an 'm'.

Q4. Select all data for cats that are:

* More than 10 years old.
* Either of the Ragdoll or Abyssinian breeds.
* Have a known favorite toy.

1. Use games table   
     
   id – The ID of a given game.

title – The game’s title.

company – The name of the company that produced the game.

type – The game’s genre.

production\_year – The year when the game was created.

system – The system on which the game is played.

production\_cost – The cost of producing this game.

revenue – The revenue generated by the game.

rating – The game’s

Q1. Select all data from the games table and order the results by the production cost from cheapest to most expensive. If multiple games have the same production cost, order the results by ratings, from best to worst.

Q2. Show the production cost values of games that were produced between 2010 and 2015 and were rated higher than 7. Order data by the cheapest to the most expensive production cost.

Q3. For each year, display:

* The year (production\_year).
* How many games were released in this year (as the count column).
* The average production costs per game for that year (as the avg\_cost column).
* The average revenue per game for that year (as the avg\_revenue column).

Q4. Count how many games of a given type and produced by a given company turned out to be profitable (their revenue was greater than their production cost). Show the number of games (as number\_of\_games) and the company and type columns.

Q5. For each company, select its name, the number of games it produced (as the number\_of\_games column) and the average cost of production (as the avg\_cost column). Show only companies that produced more than one game.