Portfolio (Week-2)

In this week, we are learning about MongoBD. We have given a CSV file named people.csv. our task was to download the file from the Moodle to perform this week lab. I downloaded the file and pasted it in my week 2 folder for this module. To perform the tasks, I have created a folder keeping the database, then I inserted the CSV file in the database.

A screenshot of a computer

Description automatically generated Now, I can update the file by clicking the pencil icon and make any changes I want to the file, then click update to perform the operation.

A white screen with red dots

Description automatically generated To delete something, I can just click on the delete icon and delete the selected items.

A white background with red text

Description automatically generated

For the aggregation, we will go to the aggregation tab, create a stage and do different operations to find and match different fields.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

To Repeat the same process to search Education for Master and .Find the avg,min,max age and avg min max Salary of the people group by Marital status:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

To find min,max average salary of each age group of female:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

To find min,max average salary of each age group of male:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

To Count married and unmarried females and males:

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

In this question, I faced some problems, as I was not sure how to get the output, but at the end I learned how to count their numbers with the use of ID and then I was able to do it with ease.