

Database Systems

Total: 100 Points

Q1. (100 points)

Watch all the video lectures listed in the "MongoDB_Aggregation_Videos.pdf" available under Content section. In parallel, start your mongo shell and try running these queries.

Once you have watched the lectures, prepare a "Tutorial" document (pdf) which describes in **detail** about each query in the MongoDB aggregation framework discussed in the videos.

Your tutorial must contain examples so that it is easily understood by a reader. These examples must be on your Mongo database instance and running on your terminal and also different from what is present in the video lectures. For each example presented attach a screenshot of the query and its output from your terminal.