**MongoDB\_Assignment-1**

**Exercise-1:** Find all Companies with more than 50 employees.

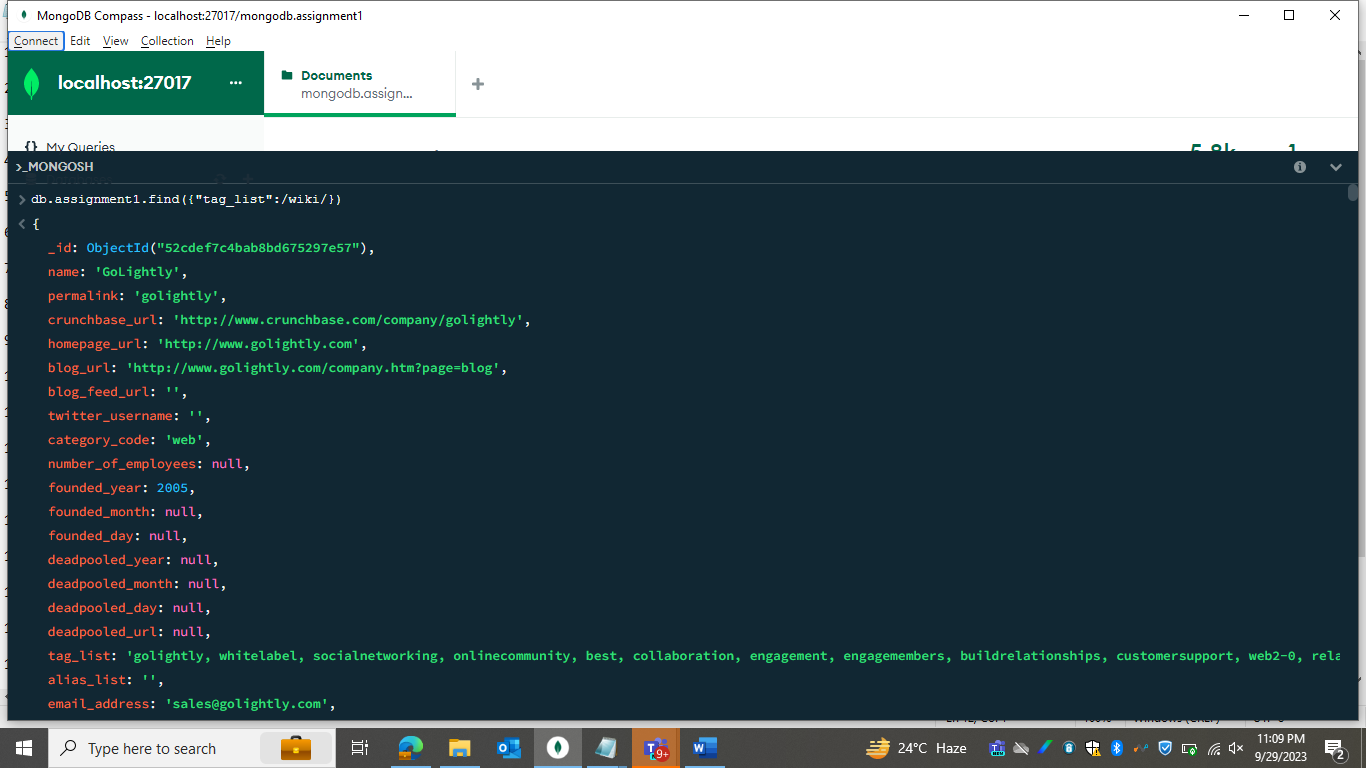
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**Exercise-2**: Find all companies where the tag list includes “wiki”.



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**Exercise-3**: Find all companies with a funding\_rounds array size greater than or equal to 3.

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**Exercise-4**: Find all companies with a total\_money\_raised greater than or equal to “$30M”.

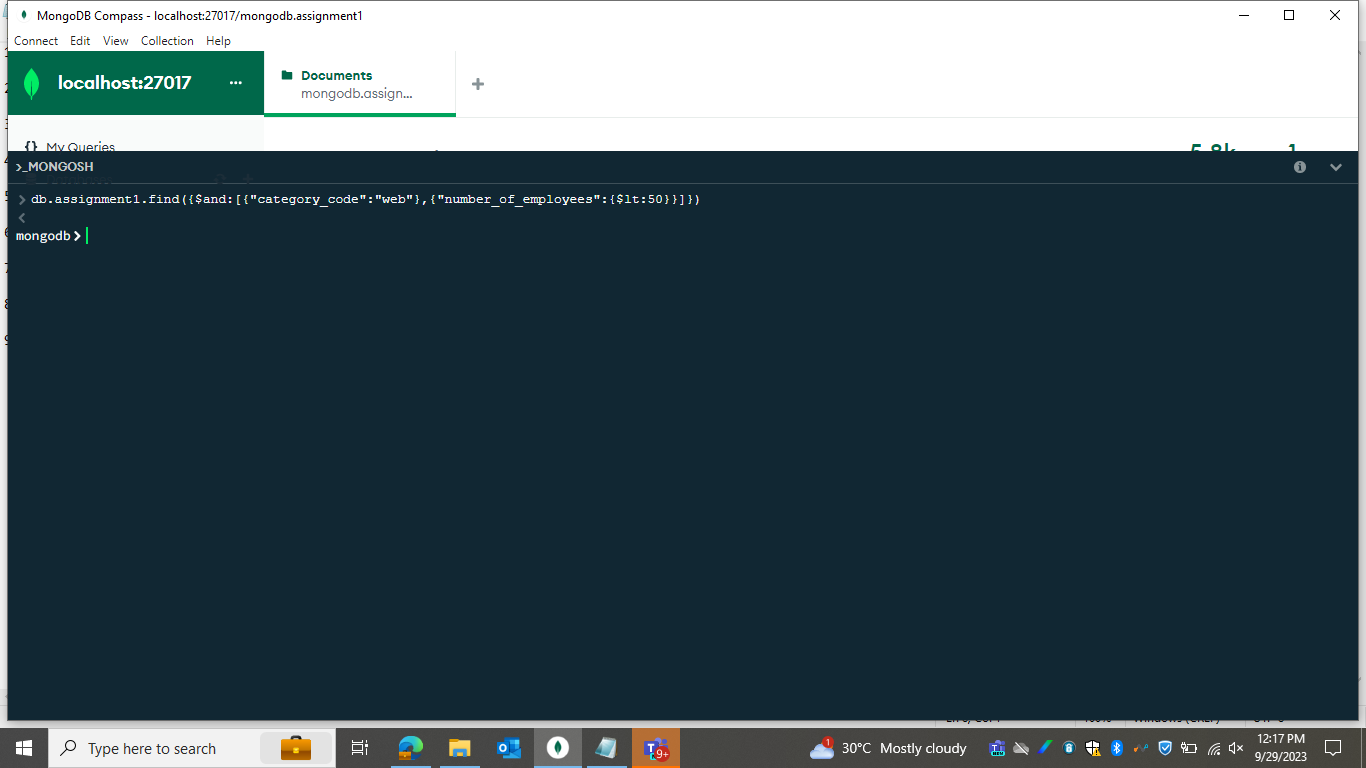
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**Exercise-5:** Find all companies with the ”web” category code and fewer than 50 employees.



**Exercise-6:** Find all companies with a deadpooled\_year of 1 or where deadpooled\_year field is missing.

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**Exercise-7:** Sort companies by the number of employees in descending order.

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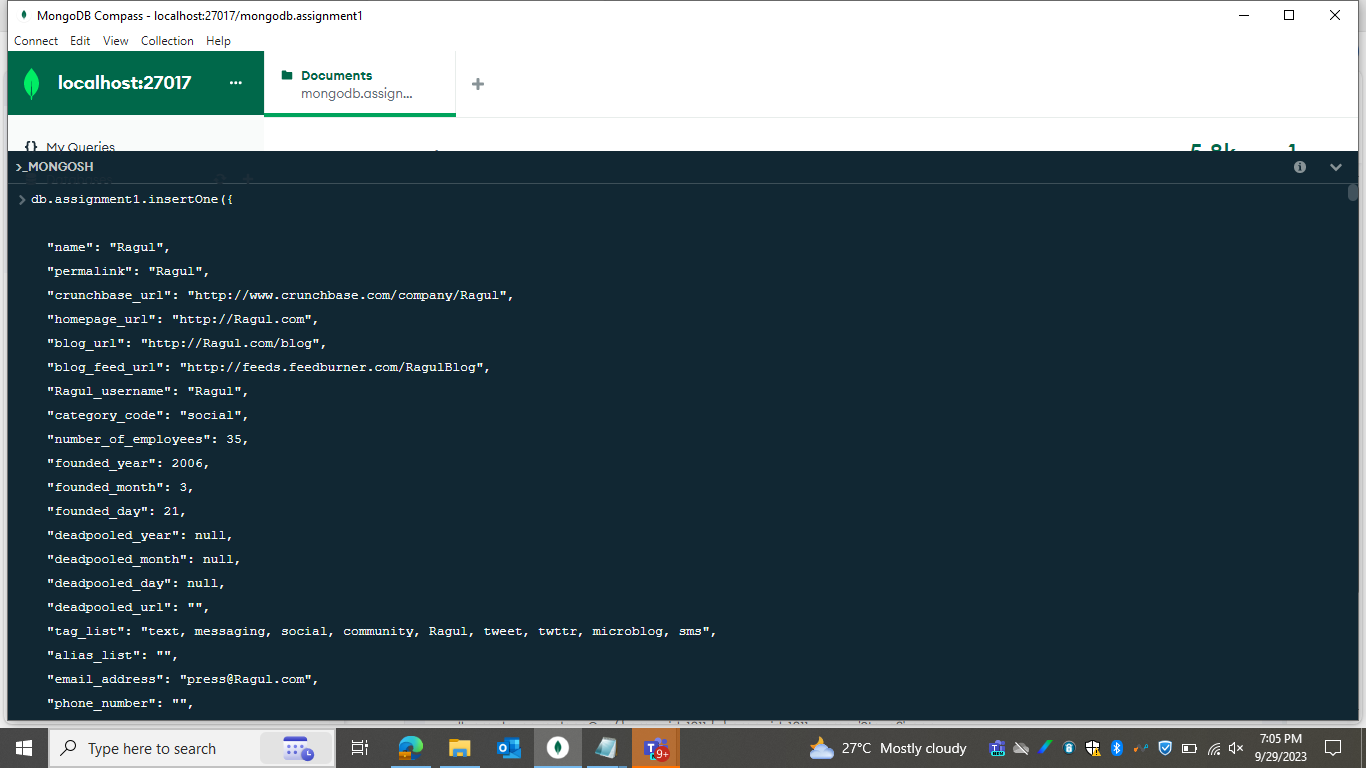
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**Exercise-8:** Count the number of companies with a twitter\_username

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**Exercise-9**: Insert a company document with nested address and contacts



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**Exercise-10:** Add a new contact to a specific company document

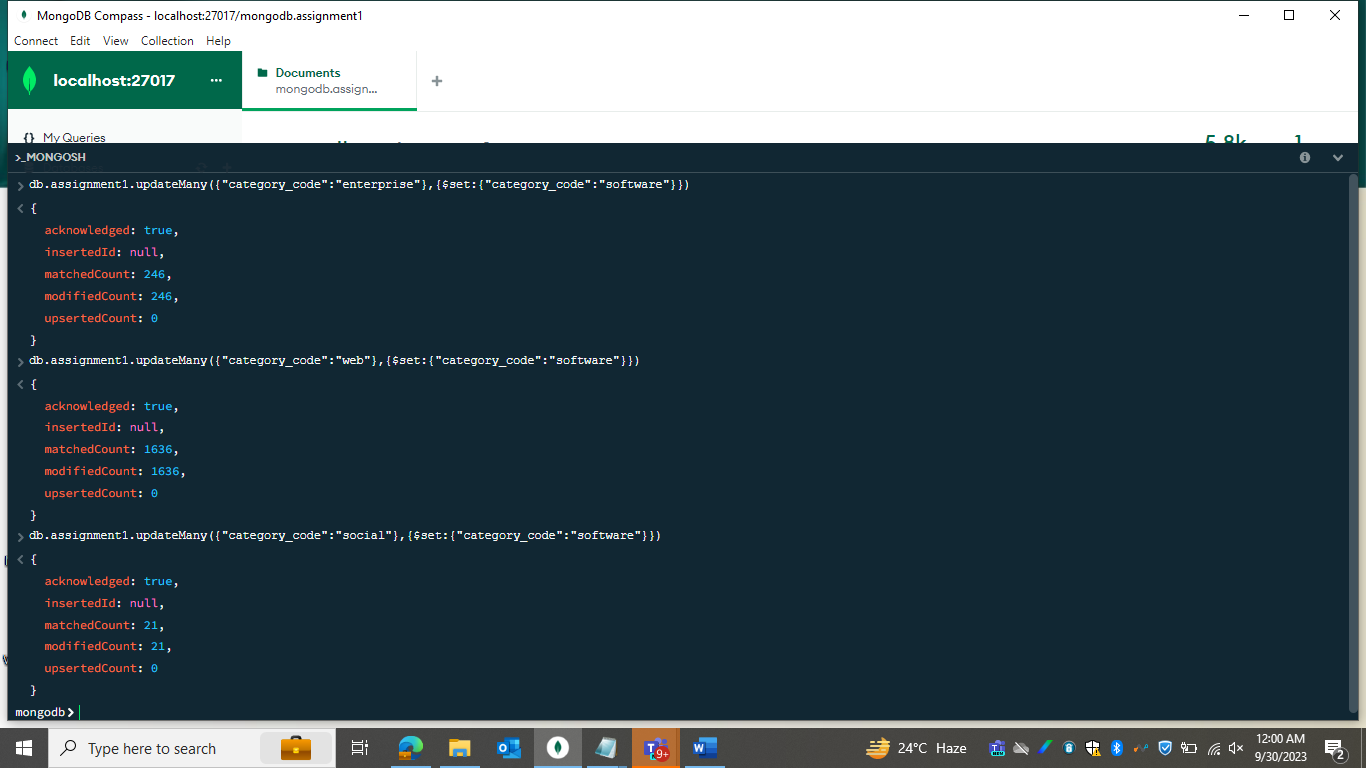
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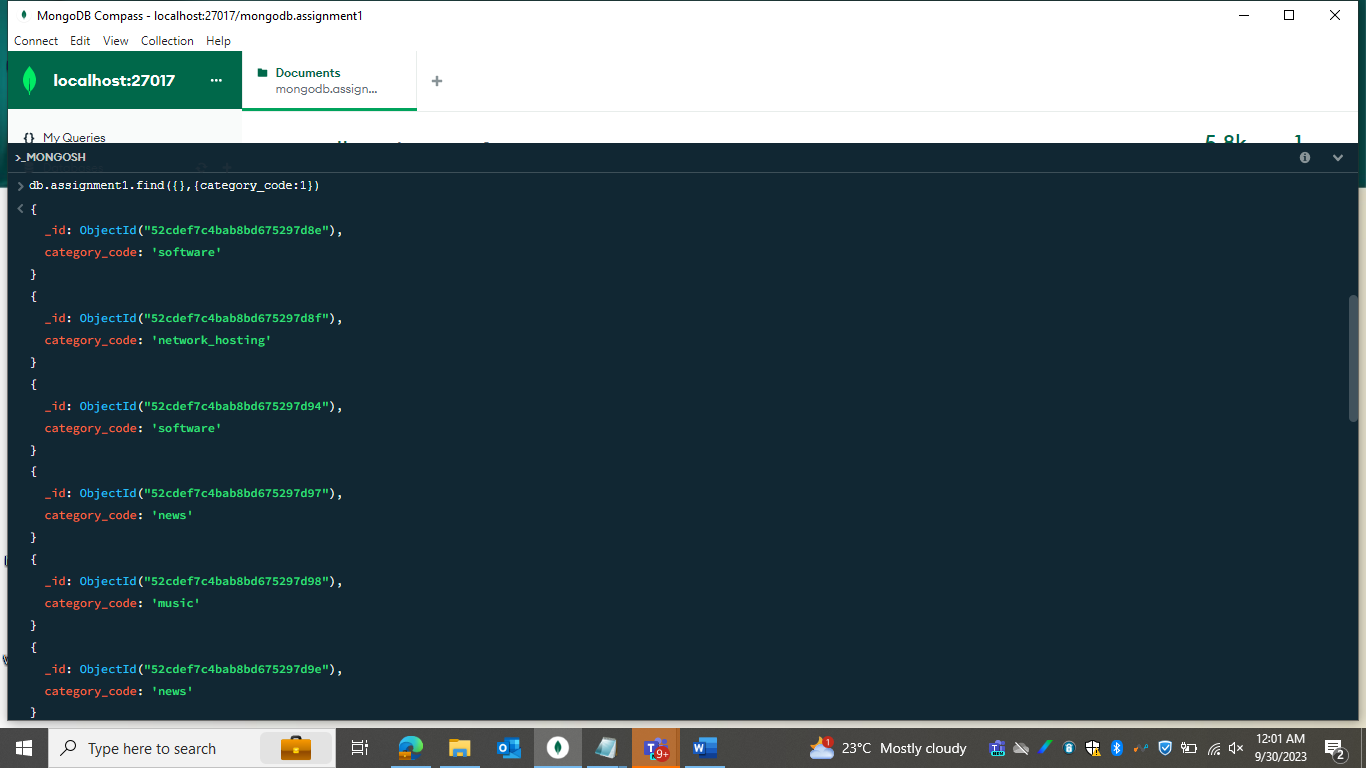
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**Exercise-11:** Update multiple companies categories to” Software”.

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**Exercise-12**: Remove a contact from specific company document by their name.

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**Exercise-13:** Increment the number\_of\_employees by 10 for a specific company with \_id.A screenshot of a computer

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**Exercise-14**: Find companies with specific contact information (using the $elemMatch operator)

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**Exercise-15**: Delete all documents that matches a specific condition (number\_of\_employees is less than 50).

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**Exercise-16**: Delete documents older than a certain date (created at date earlier than January 1, 2022).

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**Exercise-17:** Delete documents based on multiple conditions (category\_code equals to “web” and the number\_of\_employees less than 100).

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**Exercise-18:** Delete documents based on multiple conditions (category\_code equals to “web” and the number\_of\_employees is 47).

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**Exercise-19:** Delete documents where the “tag\_list”contains ” Media-platform”.

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**Exercise-20:** Delete all document in the Collection.

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