

Complete this assignment using MongoDB.

1. Create a database called "sample". (1 point)
2. Create a collection called "test\_data" and load the following data into the collection. (6 points)

class	age	menopause	deg_malign	breast	breast_quad	irradiat
NO	35	premeno	3	left	left_low	no
NO	42	premeno	2	right	right_up	no
NO	30	premeno	2	left	left_low	no
NO	61	ge40	2	right	left_up	no
NO	45	premeno	2	right	right_low	no
NO	64	ge40	2	left	left_low	no
NO	52	premeno	2	left	left_low	no
NO	67	ge40	1	left	left_low	no
YES	41	premeno	2	left	left_low	no
YES	43	premeno	2	right	left_up	no
YES	41	premeno	3	left	central	no
YES	44	ge40	2	left	left_low	no

<b>YES</b>	61	lt40	1	left	right_up	no
<b>YES</b>	55	ge40	3	left	right_up	no
<b>YES</b>	44	premeno	3	left	left_up	no

3. Write MongoDB queries to select/compute data from the "test\_data" collection. (2 points each)
- Select all rows where the menopause column has the value "ge40".
  - Select all rows where age is less than 41.
  - Select all rows where age is less than 41 or the menopause column has the value "ge40".
  - Compute the average age across all rows.

Reference: Full dataset available at [GroupLens](#)

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End of CIND119 Assignment 3