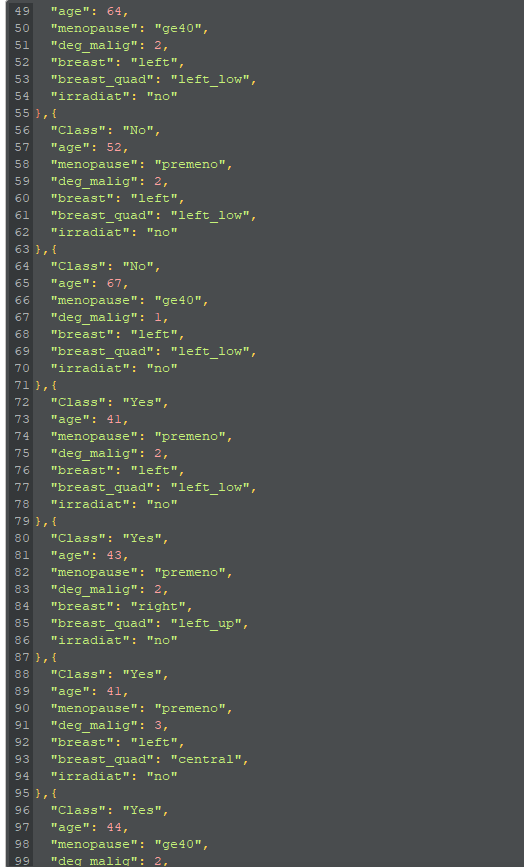
**CIND 119: Introduction to Big Data Analytics**

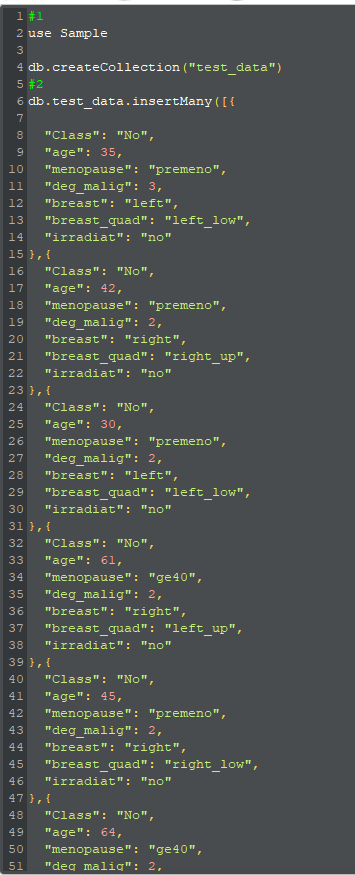
**Assignment 3 (15% of the final grade)**

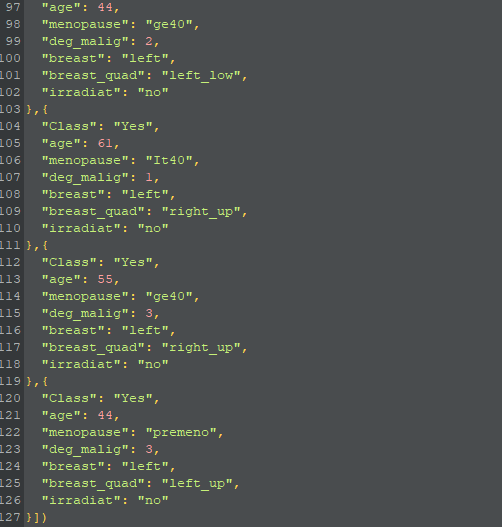
**Querying a NoSQL database using MongoDB**

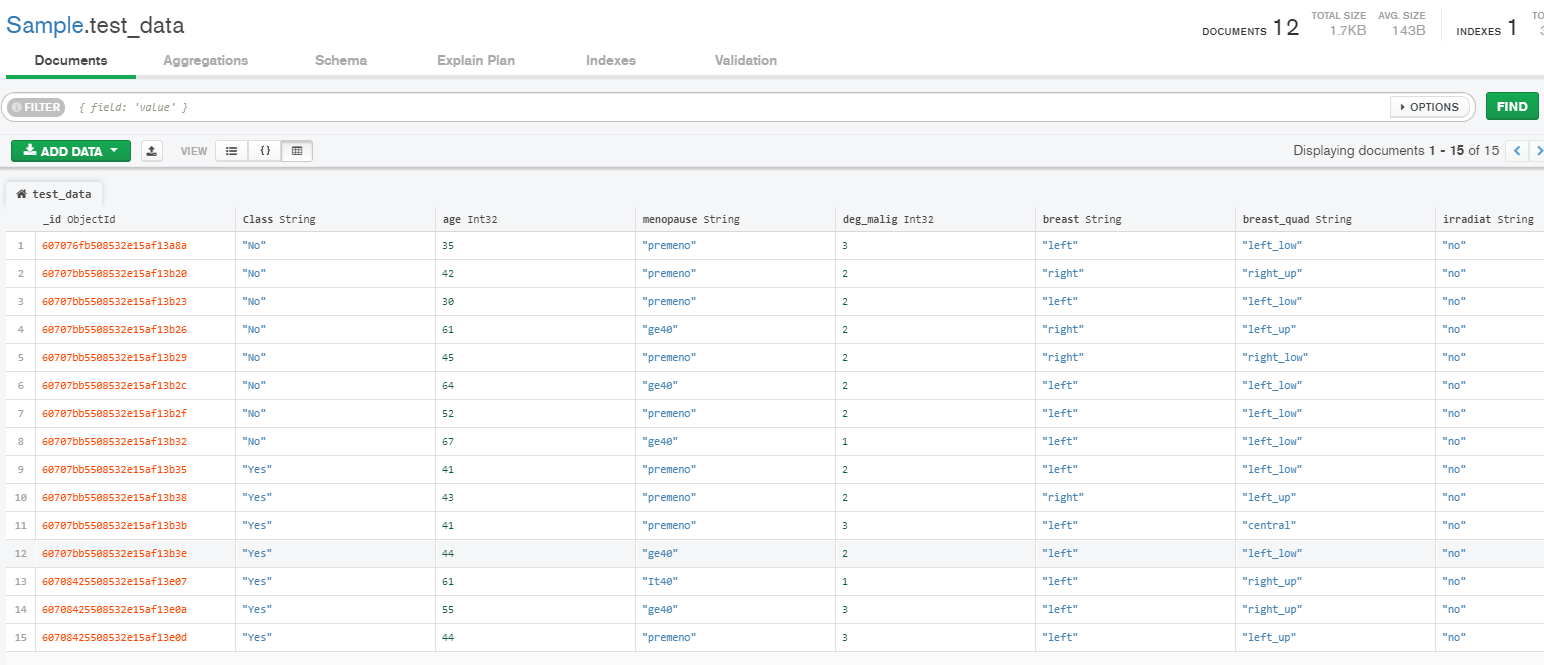
1. Create a database called “sample”. (1 point)

2. Create a collection called “test\_data” and load the following data into the collection. (6 points)



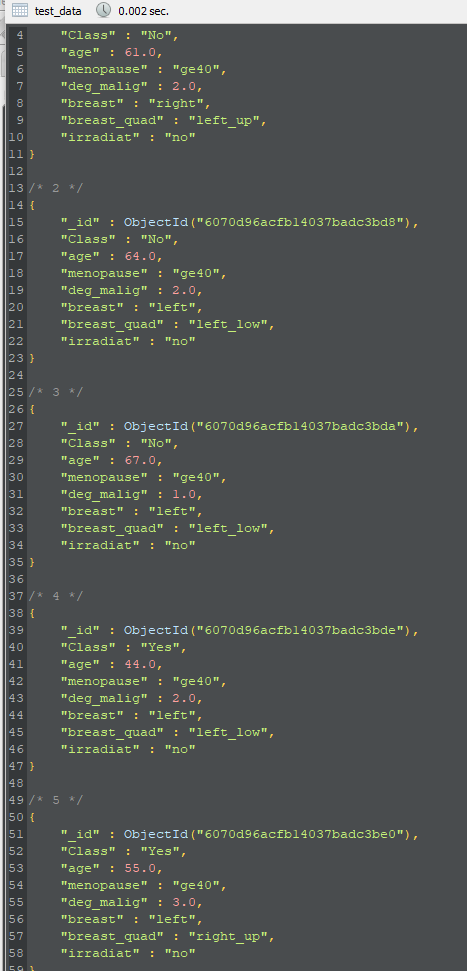






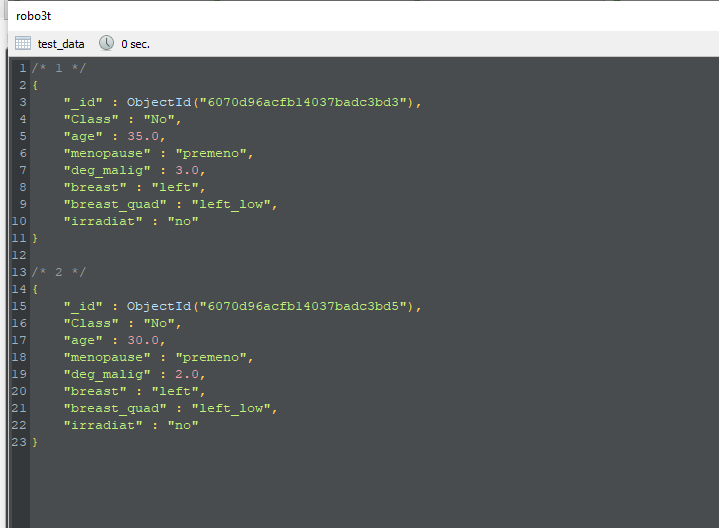
* 1. 3. Write MongoDB queries to select/compute data from the “test\_data” collection. (2 points each)
  2. a. Select all rows where the menopause column has the value “ge40”.





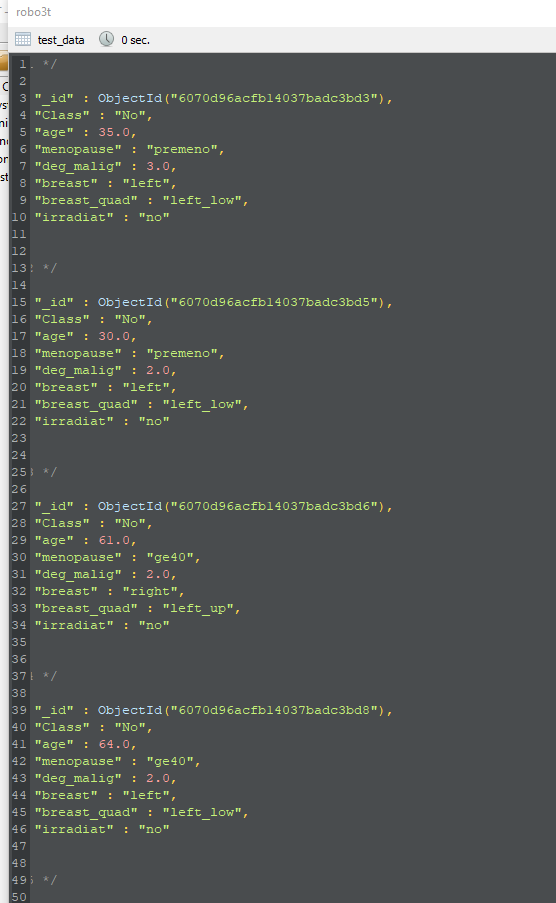
* 1. b. Select all rows where age is less than 41.





* 1. c. Select all rows where age is less than 41 or the menopause column has the value “ge40”.







* 1. d. Compute the average age across all rows.

