MongoDB test questions

I. Suppose we have a collection to store user articles, the document structure is like:

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| Copy and Run the script in ***CH2\_exercise\_data.js*** to insert the sample data. |

|  |
| --- |
| {  \_id: 1,  title: "Hello Tom",  text: "One day, I meet Kate. We have dinner in KFC.",  author\_id: 15,  author\_name: "Tom",  votes: 120,  gender: "M",  tags: ["food", "Tom", "KFC"]  } |

Please implement the statements to:

(1)Show the title and text of all Tom's articles.

(2)Show the title and author\_name of the article which has the highest votes.

(3)Show the entire information of those articles with votes >= 100 and votes < 500.

(4)Show the entire information of those articles contain 'food' tag & 'study' tag.

(5)Tom wants to change his gender from Male to Female, please help to update the data.

(6)Mary wants to add a tag "IT" to her article "I study Java", please help to update the data.