My solution (guidelines):

1. Create BufferedReader - in order to read the text file more effective.
2. Read from the file line by line. The program converts every line in to a String, and then implements on this string a lot of actions.
   1. Count lines – I configured a primitive variable in order to count the amount of the books in the file.
   2. Split the line in to two parts – book name (40 characters) and authors’ names (30 characters).
   3. Check dots on both parts - If there are three dots in the end of the line there are different actions. The most important action is if there are dots in the authors’ names part, the program merges the next line (authors’ names part) with the current.
   4. Check slashes – on the authors’ names part.
3. In order to be more effective, HashMap is configured as a class variable. The HashMAp configured with key type = string and value type = integer. The key is the authors name and the value is the number of times that the author appeared in the file.

I am using the HashMap because:

• It prevents name duplication.

• The amount of authors is actually the size of the HashMap.

• By one loop (runtime O (n)) I can find the three popular authors.