Code Summary: Computed Pattern

In this example, we implemented a roll-up operation which results in a summary document for each book type. The summary document includes the number of books and average number of authors for each product type.

The \$sum operator increments the count of books for each type. The \$size operator gets the number of authors in the authors array which is then averaged for the type using the \$avg operator.

Finally, we run the aggregation by using the aggregate method on the books collection, passing in the roll up pipeline as an argument.