// Map Function

var mapFunction = function() {

if (this.pageCount < 250) {

emit("less\_than\_250", this.title);

} else {

emit("greater\_than\_or\_equal\_to\_250", this.title);

}

};

// Reduce Function

var reduceFunction = function(key, values) {

return values.length + " book(s): " + values.join(", ");

};  
  
// Execute map-reduce operation

var result = db.books.mapReduce(

mapFunction,

reduceFunction,

{ out: { inline: 1 } }

);

// Output the result

printjson(result);

// Map Function

var mapFunction = function() {

var words = this.description.split(" "); // Split description into words

for (var i = 0; i < words.length; i++) {

emit({ book: this.title, word: words[i] }, 1); // Emit each word with the book title and set value to 1

}

};

// Reduce Function

var reduceFunction = function(key, values) {

return Array.sum(values); // Sum up the counts of each word for each book

};

// Execute map-reduce operation

var result = db.books.mapReduce(

mapFunction,

reduceFunction,

{ out: { inline: 1 } }

);

// Output the result

printjson(result);