Experiment No.4 b: MongoDB – Aggregation and Indexing: Design and Develop MongoDB Queries using aggregation and and and with suitable example using MongoDB.

Code:

```
db.posts.createIndex({ "userId": 1, "timestamp": -1 });
```

```
db.posts.find({ "userId": 1 }).sort({ "timestamp": -1 });
```

Output:

```
{ "_id" : 1, "avgLikes" : 60.5 }
{ "_id" : 2, "avgLikes" : 25 }
{ "_id" : 3, "avgLikes" : 15 }
```