Lab 2 Blogging MongoDB commands

Create a Blogging Database that takes in 4 collections:
-   use Blogging

```
> db.createCollection("User")
< { ok: 1 }
> db.createCollections("Posts")
✗ ▸ TypeError: db.createCollections is not a function
> db.createCollection("Posts")
< { ok: 1 }
> db.createCollection("Reactions")
< { ok: 1 }
> db.createCollection("Comments")
< { ok: 1 }
```

After the collections have been made, we passe the corresponding documents from our logical/physical model to each one:
-   Using the insertMany() function makes it more efficient to pass multiple documents into a specific collection.
-   User:

```
> db.User.insertMany([{userId: "id"}, {first: "First Name"}, {last: "Last Name"}, {email: "Email"}, {create: "Create Post"}])
< {
    acknowledged: true,
    insertedIds: {
      '0': ObjectId('68697fbffa0aa3f8f0582aa8'),
      '1': ObjectId('68697fbffa0aa3f8f0582aa9'),
      '2': ObjectId('68697fbffa0aa3f8f0582aaa'),
      '3': ObjectId('68697fbffa0aa3f8f0582aab'),
      '4': ObjectId('68697fbffa0aa3f8f0582aac')
```

-   Posts

```
> db.Posts.insertMany([{postTitle: "Post ID"}, {userId: "id"}, {time: "Post Time"}, {description: "Post Description"}, {image: "Post image"}
< {
    acknowledged: true,
    insertedIds: {
      '0': ObjectId('686984c1fa0aa3f8f0582aad'),
      '1': ObjectId('686984c1fa0aa3f8f0582aae'),
      '2': ObjectId('686984c1fa0aa3f8f0582aaf'),
      '3': ObjectId('686984c1fa0aa3f8f0582ab0'),
      '4': ObjectId('686984c1fa0aa3f8f0582ab1'),
      '5': ObjectId('686984c1fa0aa3f8f0582ab2'),
      '6': ObjectId('686984c1fa0aa3f8f0582ab3')
```

-   Reactions:

```
db.Reactions.insertMany([{likeId: "Like ID"}, {userId: "id"}, {postTitle: "Post ID"}, {commentId: "Comment ID"}, {content: "Post Content"}])
acknowledged: true,
insertedIds: {
  '0': ObjectId('6869856cfa0aa3f8f0582ab4'),
  '1': ObjectId('6869856cfa0aa3f8f0582ab5'),
  '2': ObjectId('6869856cfa0aa3f8f0582ab6'),
  '3': ObjectId('6869856cfa0aa3f8f0582ab7'),
  '4': ObjectId('6869856cfa0aa3f8f0582ab8')
```
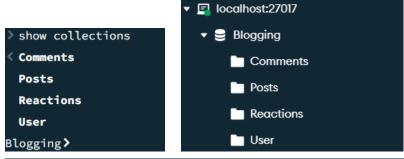
- Comments:

```
db.Comments.insertMany([{commentId: "Comment ID"}, {userId: "id"}, {postTitle: "Post ID"}, {content: "Comment Content"}, {parentId: "Parent ID"}])
```

```
acknowledged: true,
insertedIds: {
  '0': ObjectId('6869860efa0aa3f8f0582ab9'),
  '1': ObjectId('6869860efa0aa3f8f0582aba'),
  '2': ObjectId('6869860efa0aa3f8f0582abb'),
  '3': ObjectId('6869860efa0aa3f8f0582abc'),
  '4': ObjectId('6869860efa0aa3f8f0582abd')
```

Then we input show collections to ensure all collections are created and filled properly:

```
> show collections
< Comments
  Posts
  Reactions
  User
Blogging >
```

```
▼  localhost:27017
   ▼  🗃 Blogging
         📁 Comments
         📁 Posts
         📁 Reactions
         📁 User
```

Comments

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
20.48 kB	5	45.00 B	1	20.48 kB

Posts

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
20.48 kB	7	45.00 B	1	20.48 kB

Reactions

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
20.48 kB	5	44.00 B	1	20.48 kB

User

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
20.48 kB	5	41.00 B	1	20.48 kB