

```
for(i=0; i<10; i++) { print('hello '); }  
Try a few JS commands; when you're ready to move on, enter 'next'
```

```
> a = 5;  
> a * 10;  
> for(i=0; i<10; i++) {print('hello');};  
hello  
hello  
hello  
hello  
hello  
hello  
hello  
hello  
hello  
hello  
>
```

Create some documents, then enter 'next'

```
> var a = {age: 25};  
{  
  "age" : 25  
}  
> var n = {name: 'Ed', languages: ['c', 'ruby', 'js']};  
{  
  "name" : "Ed",  
  "languages" : [ "c", "ruby", "js" ]  
}  
> var student = {name: 'Jim', scores: [75, 99, 87.2]};  
{  
  "name" : "Jim",  
  "scores" : [ 75, 99, 87.2 ]  
}  
> |
```

### 3. Saving

Here's how you save a document to MongoDB:

```
db.scores.save({a: 99});
```

This says, "save the document '{a: 99}' to the 'scores' collection."

Go ahead and try it. Then, to see if the document was saved, try

```
db.scores.find();
```

Once you've tried this, type 'next'.

```
> db.scores.save({a: 99});
```

```
"ok"
```

```
> db.scores.find();
```

```
[
  {  "a" : 99,   "_id" : {   "$oid" : "5148c43ccc93742c1603507d"   }   },
]
>
```

```
> for(i=0; i<10; i++) { db.scores.save({a: i, exam: 5}) };
```

```
"ok"
```

```
> db.scores.find();
```

```
[
  {  "a" : 99,   "_id" : {   "$oid" : "5148c43ccc93742c1603507d"   }   },
  {  "exam" : 5,  "a" : 1,   "_id" : {   "$oid" : "5148c529cc93742c1603508b"   }   },
  {  "exam" : 5,  "a" : 0,   "_id" : {   "$oid" : "5148c529cc93742c1603508c"   }   },
  {  "exam" : 5,  "a" : 2,   "_id" : {   "$oid" : "5148c529cc93742c1603508d"   }   },
  {  "exam" : 5,  "a" : 3,   "_id" : {   "$oid" : "5148c529cc93742c1603508e"   }   },
  {  "exam" : 5,  "a" : 4,   "_id" : {   "$oid" : "5148c529cc93742c1603508f"   }   },
  {  "exam" : 5,  "a" : 5,   "_id" : {   "$oid" : "5148c529cc93742c16035090"   }   },
  {  "exam" : 5,  "a" : 7,   "_id" : {   "$oid" : "5148c529cc93742c16035091"   }   },
  {  "exam" : 5,  "a" : 8,   "_id" : {   "$oid" : "5148c529cc93742c16035092"   }   },
  {  "exam" : 5,  "a" : 9,   "_id" : {   "$oid" : "5148c529cc93742c16035093"   }   },
]
> |
```

How about finding all documents where  $a = 2$ :

```
db.scores.find({a: 2});
```

Or what about documents where  $a > 15$ ?

```
db.scores.find({a: {'$gt': 15}});
```

```
> db.scores.find({a: 2});
```

```
[  
  { "exam" : 5, "a" : 2, "_id" : { "$oid" : "5148c529cc93742c1603508d" } }  
]
```

```
> db.scores.find({a: {'$gt': 15}});
```

```
[  
  { "a" : 99, "_id" : { "$oid" : "5148c43ccc93742c1603507d" } }  
]
```

```
> |
```