



Serious exercises

Exercise 1:

Below is the image of a database with URI:

mongodb://admin:[admin@ds021182.mlab.com](#):21182/c4e

Collections	
NAME	DOCUMENTS
blog	4
customers	6,969
mongo	1
posts	23
river	139

There is a collection named ``river``, which comprises of 139 river information: name, continent and length in *km*

<pre>{ "_id": { "\$oid": "5a3cafff9f1083087aca434a" }, "name": "Amazon[note 1]", "continent": "S. America", "length": 6992 }</pre>
<pre>{ "_id": { "\$oid": "5a3cafff9f1083087aca434b" }, "name": "Congo", "continent": "Africa", "length": 4371 }</pre>
<pre>{ "_id": { "\$oid": "5a3cafff9f1083087aca434c" }, "name": "Ganges \u2013 Brahmaputra \u2013 Meghna", "continent": "Eurasia", "length": 2525 }</pre>
<pre>{ "_id": { "\$oid": "5a3cb0009f1083087aca434d" }, "name": "Orinoco", "continent": "S. America", "length": 2140 }</pre>

Use `mlab.py` to connect to this database, this connection will be used in Exercise 2 and 3

Exercise 2:

Of Exercise 1's river collection, list ALL rivers in 'Africa' continent

Exercise 3:

Of Exercise 1's river collection, list ALL rivers in 'S. America' continent with length less than 1000 *km*