Hands on : Elasticsearch & Kibana

1. Run Elasticsearch (the .bat file).
2. Check if it's running :
    a. Curl : curl -X GET "localhost:9200/?pretty"
    b. Browser : http://localhost:9200
3. Intsall postman.
4. Get cluster health :
    a. With curl : **curl -X GET "localhost:9200/_cat/health?v&pretty"**
    b. With **Postman**
    c. From Kibana's interface.
5. Get list of the nodes :
    a. curl -X GET "localhost:9200/_cat/nodes?v&pretty"
6. Get list of the indices (tables):
    a. curl -X GET "localhost:9200/_cat/indices?v&pretty"
7. Create an indice :
    - **curl -X PUT "localhost:9200/customer?pretty&pretty"**
    - **curl -X GET "localhost:9200/_cat/indices?v&pretty"**
8. Insert a document: (elasticsearch will create the tp_esme if it doesn't exist)
    - **curl -X POST "localhost:9200/tp_esme/_doc/?pretty" -H 'Content-Type: application/json' -d '** {

```
"name" : "John",
"lastname" : "Doe",
"job_description" : "Systems administrator and Linux specialit"
```

}'

    - with **postman.**
9. Get the documents in indice "tp_esme"
    a. curl -X GET "localhost:9200/tp_esme/_search"
10. Install kibana
11. Do the previous instructions on kibana and explore the dashboard with the sample data.
12. Explore the elasticsearch.py liberary