Elastic Search is a component containing both a very fast search engine and a DB.

To Set Up:

1.Dowload ElasticSearch and uncompress it.

Now go to bin folder and u will find elasticsearch.bat file. Run this file in cmd by using command elasticsearch. Accessed on port ->http://localhost:9000/.

2. Download Cerebro(using which we can run rest calls,see the nodes,create indexes,etc.) uncompress it and run its cerebro.bat file using cmd-> http://localhost:9200/

3. . Download Kibana(used to display the dashboard, create visulaizations,etc ) uncompress it and run its cerebro.bat file using cmd. <http://localhost:5601/>

Comaparision between RDBMS and ElasticSearch-

Index ---->Database

Document---->Row

Mapping ---🡪Table