Knowledge Discovery

and

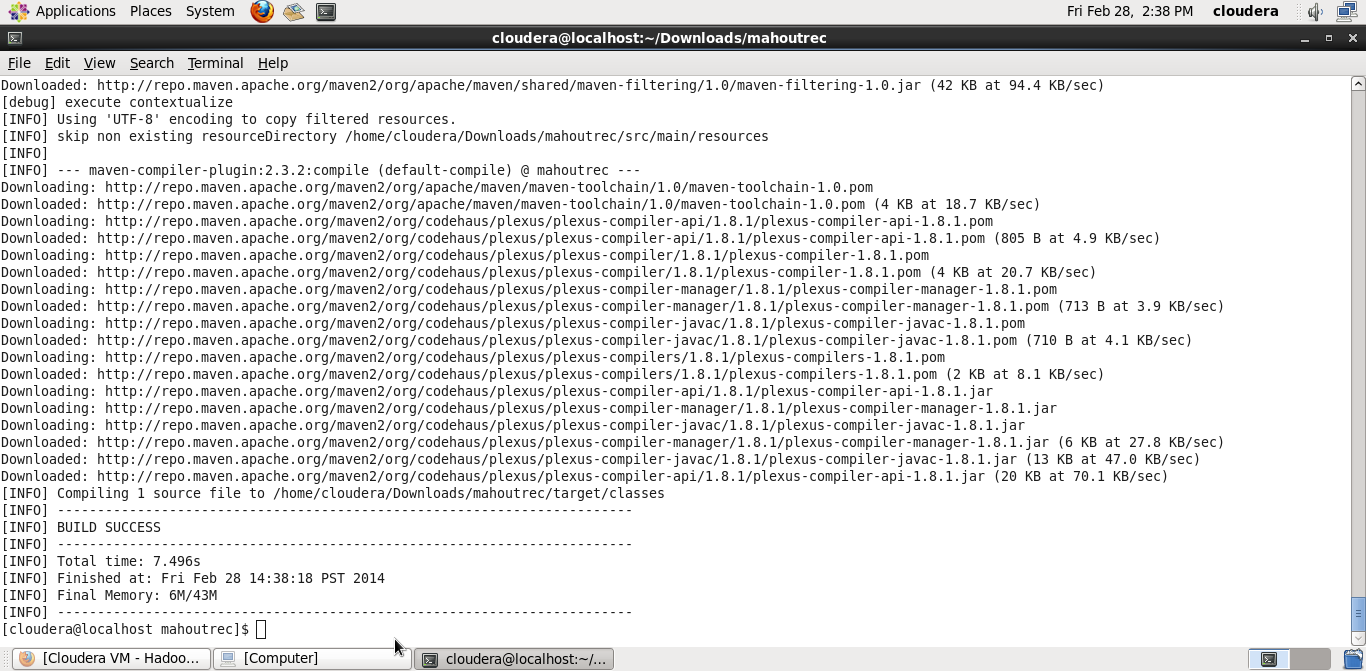
Management

Assignment (LAB-4)

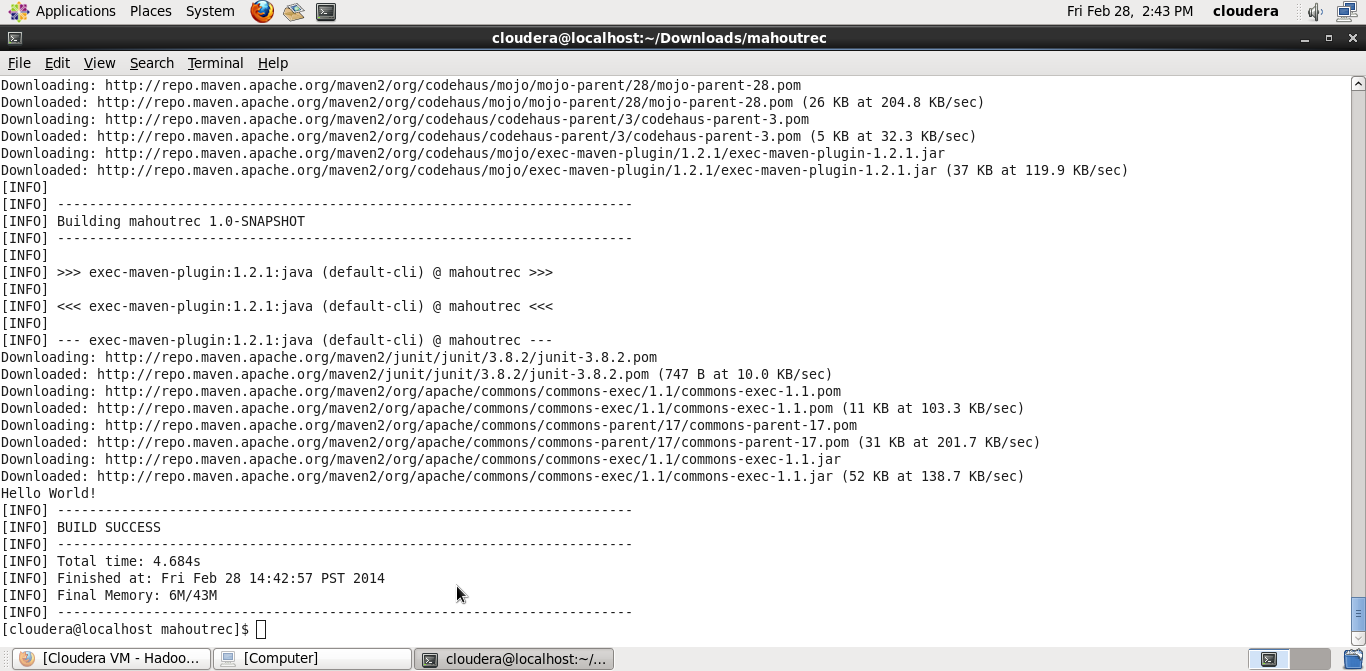
Initially we have to create a maven project, see to it that mahout is installed in prior as we have installed mahout in our lab 3. I have directly created the project



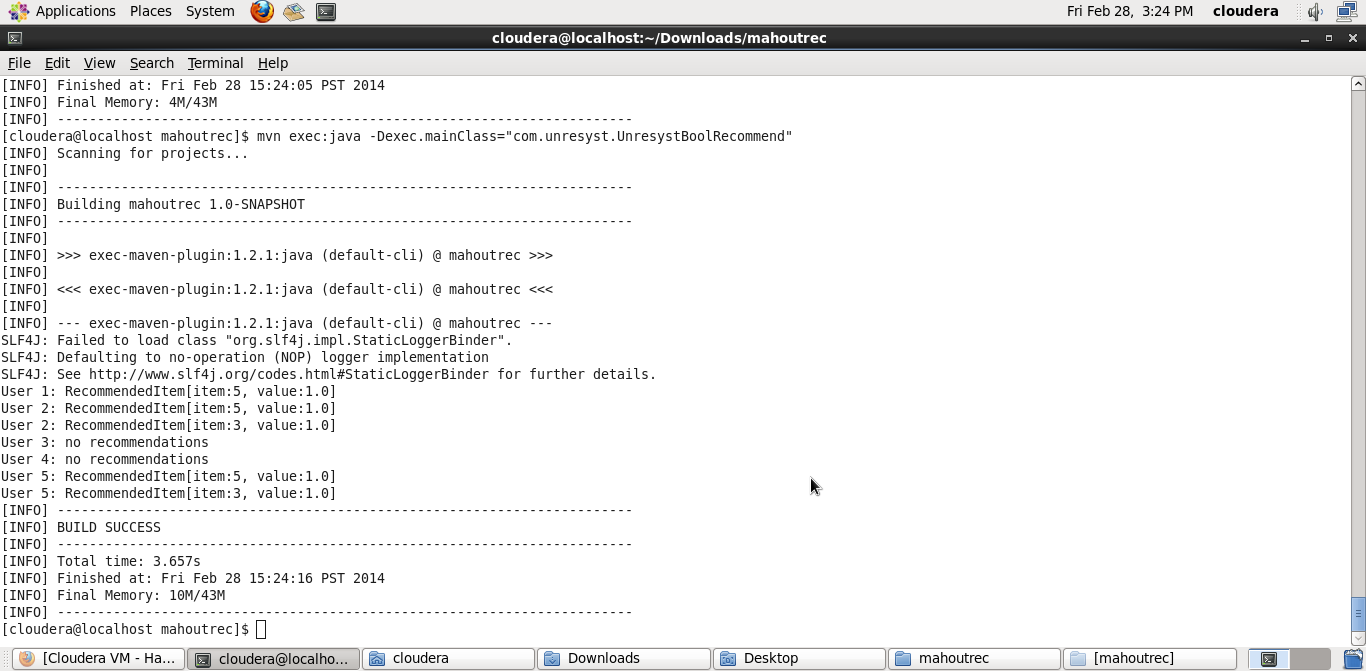
Next step is to execute the project



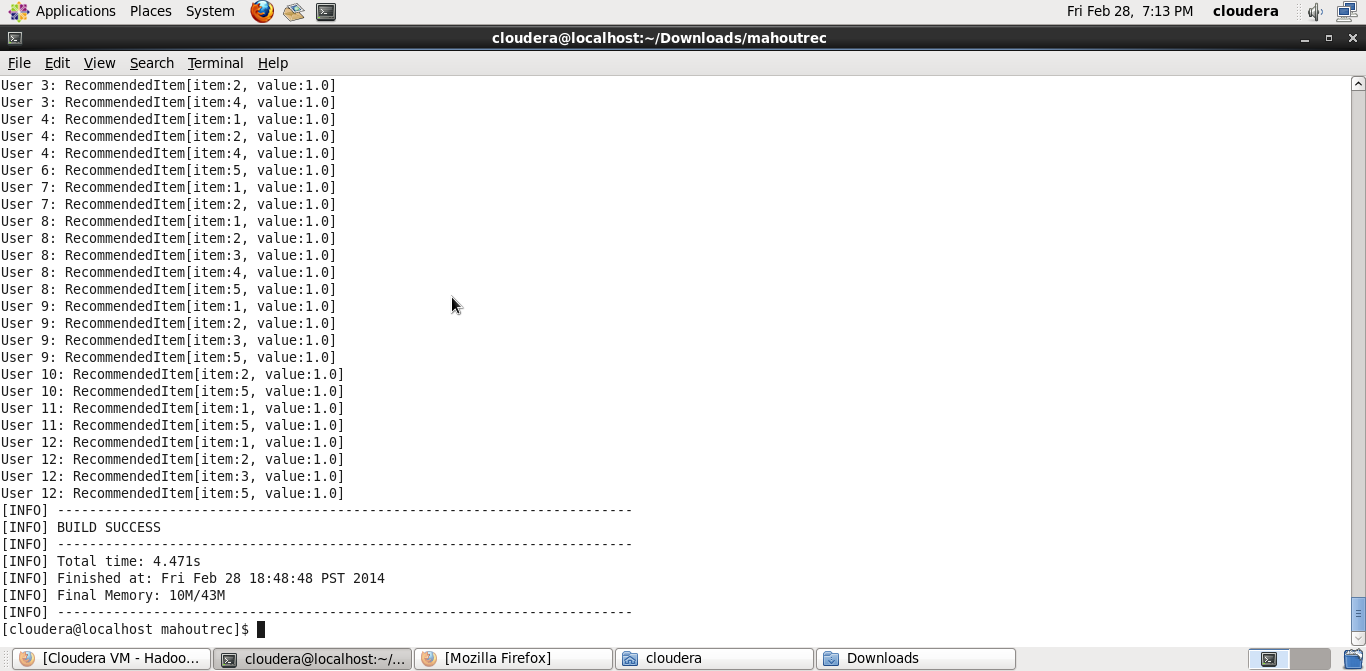
After execution once we run the program we get the “Hello World” message as the output



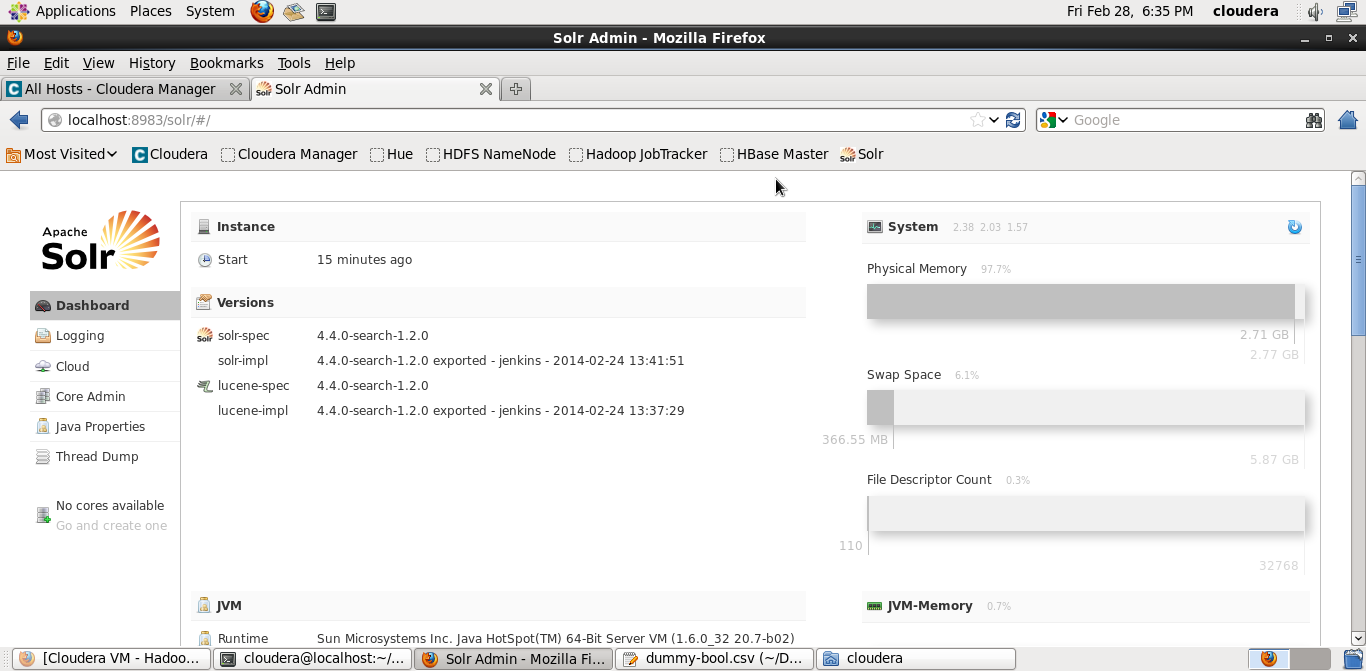
We now have to make changes in the XML file and then add a java code and add the default datasets in the maven project. Once added we have to compile the project again.



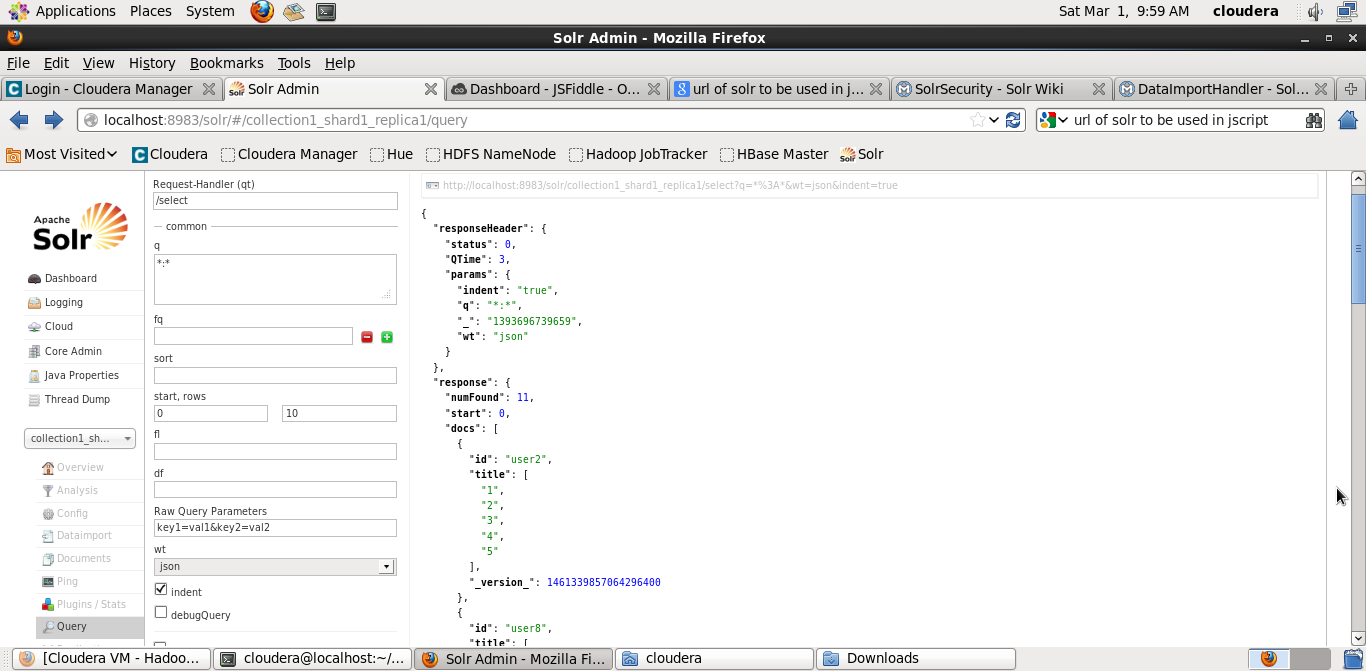
After adding our own data sets it gives a different result as follows

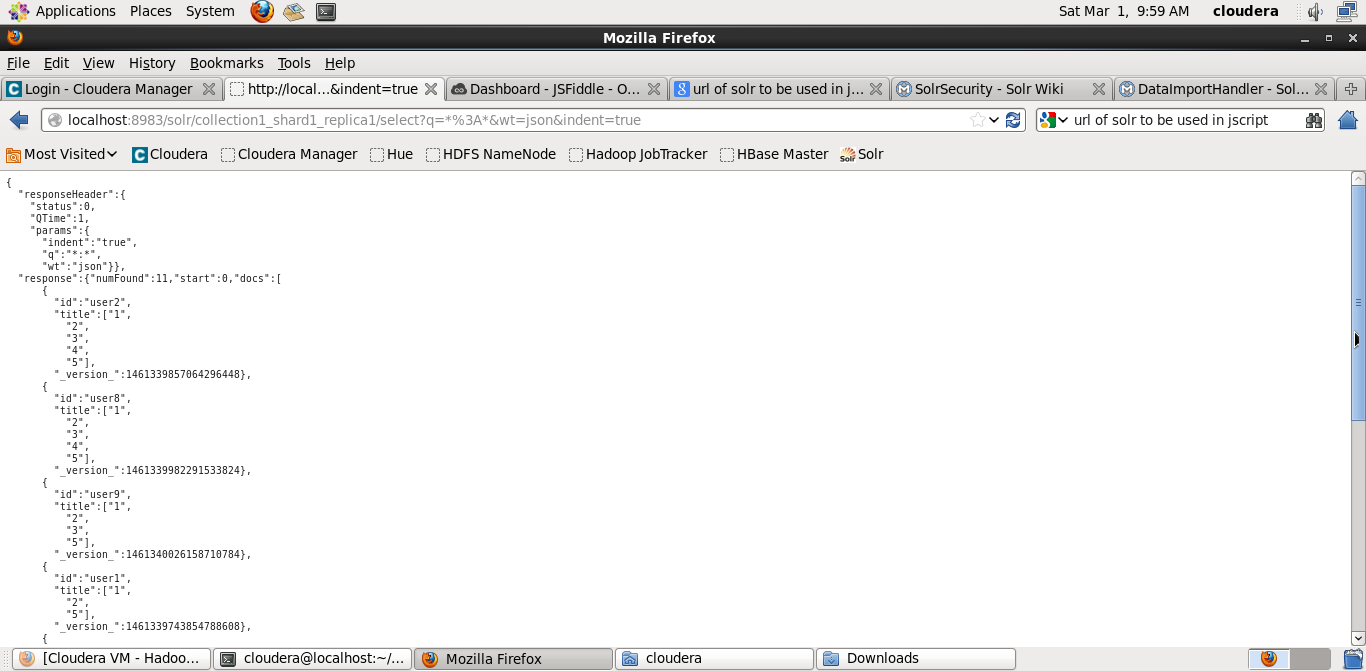


Successfully installed Solr

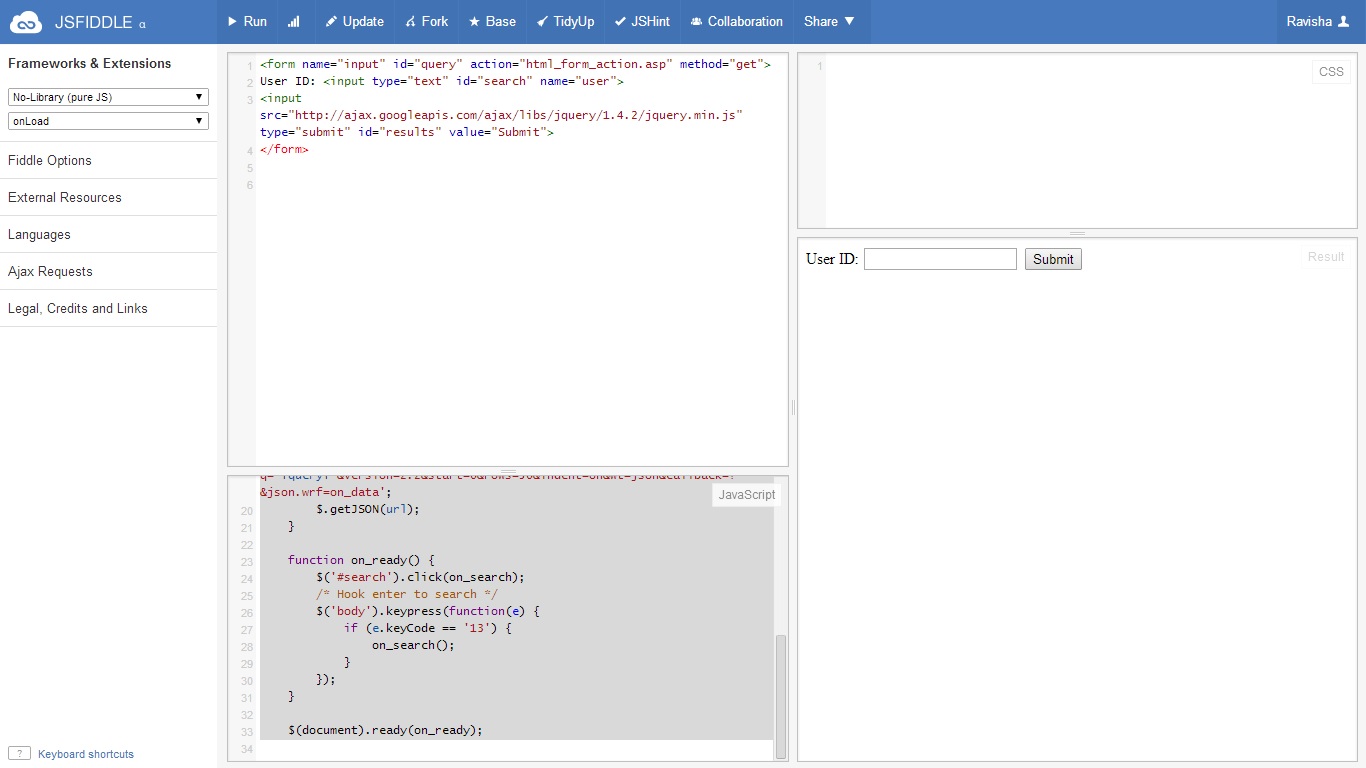


Data sets in Solr





I then created a web page on jsfiddle with a text box which takes user Id as input and then gives the recommender values as output.



I tired connecting mahout and solr but the connection couldn’t be established so I couldn’t retrieve the data from solr. Therefore I have given the data manually