***To start apache solr***

1. Download apache solr above 4.1.
2. Start solr with

cd solr-nightly/example/

java -jar start.jar

***To upload dictionary data to solr (First time only)***

1. Download Twitter sentiment analysis source from <https://github.com/smartek/TwitterSentimentAnalysis/tree/master/trunk/src/Analysis_Engine>
2. Navigate to Analysis\_Engine/Data folder
3. Run python  solr\_upload.py (Dictionary values will be uploaded to the solr)

***Starting Analyzer to listen in specific port***

1. Navigate to Analysis\_Engine/ in downloaded source
2. Run python classifier\_API.py 192.168.10.103:8080

Note – please specify the server ip rather than localhost:8080 if you are running in virtual machine

***Testing***

From any machine in the lan you can access this app, if the server’s 8080 port exposed externally then you can reach anywhere

1. URL : <http://192.168.10.103:8080/classify/>

Method : POST

Body : ['Nikon Cool pix is really awesome','IPhone 5 is the worst iphone model ever!!!!!']

