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Making a call to the twitter API with requested query:

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String query = req.getParameter("firstname");

query = query.replace(" ","%20");

URL Twitter = **new** URL("http://search.twitter.com/search.json?q="+query);

URLConnection yc = Twitter.openConnection();

BufferedReader in = **new** BufferedReader(

**new** InputStreamReader(

yc.getInputStream()));

String inputLine;

StringBuffer output=**new** StringBuffer("");

**while** ((inputLine = in.readLine()) != **null**)

output.append((inputLine));

in.close();

String json = output.toString();

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Parsing the JSON response from twitter:

(If you’re not able to find library files, unzip the attached JSONParsing file and add it to your code.)

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JSONObject myjson = **new** JSONObject(json);

JSONArray the\_json\_array = myjson.getJSONArray("results");

**int** size = the\_json\_array.length();

ArrayList<JSONObject> arrays = **new** ArrayList<JSONObject>();

**for** (**int** i = 0; i < size; i++)

{

JSONObject another\_json\_object = the\_json\_array

.getJSONObject(i);

tweet\_id = another\_json\_object.get("id\_str").toString();

text = another\_json\_object.get("text").toString();

from\_user = another\_json\_object.get("from\_user").toString();

from\_user\_name = another\_json\_object.get("from\_user\_name").toString();

created\_at = another\_json\_object.get("created\_at").toString();

profile\_image\_url = another\_json\_object.get("profile\_image\_url").toString();

tb = **new** TwitterBean(tweet\_id, text, from\_user,from\_user\_name, created\_at, profile\_image\_url);

listOfTweets.add(tb);