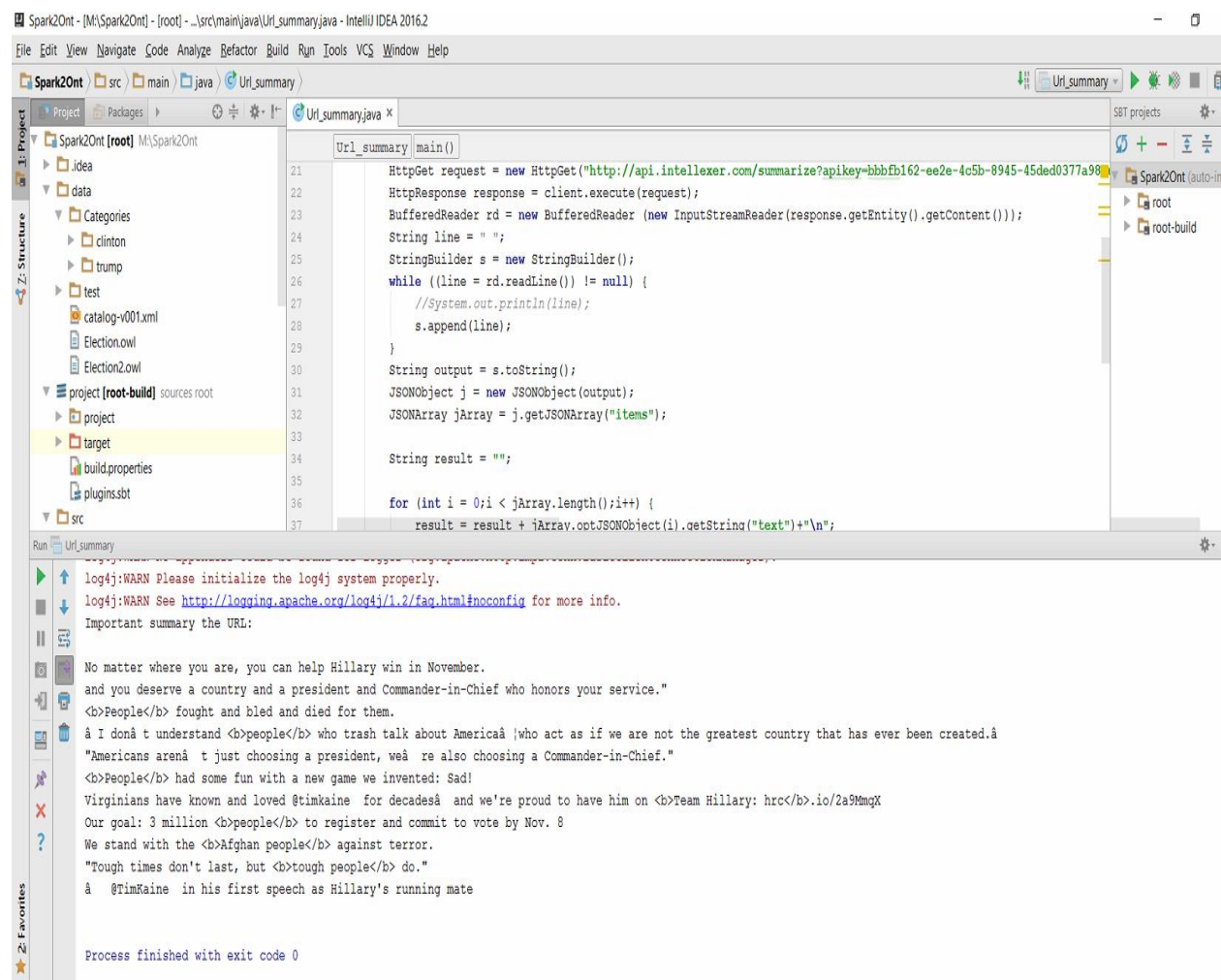# SUMMARIZATION OF A GIVEN URL:

Url_summary

log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
Important summary the URL:

No matter where you are, you can help Hillary win in November.
and you deserve a country and a president and Commander-in-Chief who honors your service."
People fought and bled and died for them.
â I donâ t understand people who trash talk about Americaâ ¦who act as if we are not the greatest country that has ever been created.â
"Americans arenâ t just choosing a president, weâ re also choosing a Commander-in-Chief."
People had some fun with a new game we invented: Sad!
Virginians have known and loved @timkaine for decadesâ and we're proud to have him on Team Hillary: hrc.io/2a9MmqX
Our goal: 3 million people to register and commit to vote by Nov. 8
We stand with the Afghan people against terror.
"Tough times don't last, but tough people do."
â   @TimKaine in his first speech as Hillary's running mate

Process finished with exit code 0

Spark2Ont - [M:\Spark2Ont] - [root] - ...\src\main\java\Url_summary.java - IntelliJ IDEA 2016.2

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

Spark2Ont ⟩ src ⟩ main ⟩ java ⟩ Url_summary ⟩   Url_summary ⟩

Project   Packages   Url_summary.java ×   SBT projects

Spark2Ont [root] M:\Spark2Ont   Url_summary main()
  .idea
  data   21   HttpGet request = new HttpGet("http://api.intellexer.com/summarize?apikey=bbbfb162-ee2e-4c5b-8945-45ded0377a98
    Categories   22   HttpResponse response = client.execute(request);
      clinton   23   BufferedReader rd = new BufferedReader (new InputStreamReader(response.getEntity().getContent()));
      trump   24   String line = " ";
    test   25   StringBuilder s = new StringBuilder();
    catalog-v001.xml   26   while ((line = rd.readLine()) != null) {
    Election.owl   27   //System.out.println(line);
    Election2.owl   28   s.append(line);
  project [root-build] sources root 29   }
    project   30   String output = s.toString();
    target   31   JSONObject j = new JSONObject(output);
    build.properties   32   JSONArray jArray = j.getJSONArray("items");
    plugins.sbt   33
  src   34   String result = "";
                              35
                              36   for (int i = 0;i < jArray.length();i++) {
                              37   result = result + jArray.optJSONObject(i).getString("text")+"\n";

Run Url_summary

log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
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Process finished with exit code 0

SUMMARIZATION OF A GIVEN TEXT:


```
File  Edit  View  Navigate  Code  Analyze  Refactor  Build  Run  Tools  VCS  Window  Help

Spark2Ont > src > main > java > text_summary                                    text_summary

Project   Packages                          text_summary.java ×                          SBT projects

  target                                    text_summary  main()                                    Spark2O
    build.properties                  56        "Invest in good-paying jobs. In her first 100 days as president, Hillary will work with both parties t      root
    plugins.sbt                       57        "Restore collective bargaining rights for unions and defend against partisan attacks on workers' rights.      root-t
  src                                 58        "Prevent countries like China from abusing global trade rules, and reject trade agreements, like the TP
    main                              59        "Raise the minimum wage and strengthen overtime rules. Hillary will work to raise the federal minimum wa
      java                            60        "Invest in high-quality training, apprenticeships, and skill-building for workers. Read the fact sheet
        file_summary                  61        "Encourage companies to invest in workers. Hillary will reward companies that share profits and invest
        text_summary                  62        "Protect workers from exploitation, including employer misclassification, wage theft, and other forms o
        Url_summary                   63        "Ensure policies meet the challenges families face in the 21st century economy. Hillary will fight for
      resources                       64        "Protect retirement security. After working hard for decades, Americans deserve Url_summary secure and
      scala                           65        post.setEntity(input);
        mlpipeline                    66        HttpResponse response = client.execute(post);
          CoreNLP                     67        BufferedReader rd = new BufferedReader(new InputStreamReader(response.getEntity().getContent()));
          SparkLDAMain                68        StringBuilder s = new StringBuilder();
          SparkNaiveBayes             69        String line =" ";
        ontInterface                  70        while ((line = rd.readLine()) != null) {
                                      71   //        System.out.println(line);
                                      72        s.append(line);

Run  text_summary

    "C:\Program Files\Java\jdk1.8.0_91\bin\java" ...
    log4j:WARN No appenders could be found for logger (org.apache.http.impl.conn.BasicClientConnectionManager).
    log4j:WARN Please initialize the log4j system properly.
    log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
    Important summary of the text:

    senator
    secretary
    state
    hillary
    clinton
    comprehensive immigration reform
    security
    detention
    enforcement
    attack

    Process finished with exit code 0
```

SUMMARIZATION OF A GIVEN FILE:


```java
public static void main(String[] args) throws ClientProtocolException, IOException {
    FileReader f = new FileReader("data/Categories/Clinton/102");//103
    BufferedReader b = new BufferedReader(f);
    String output = "";
    while(b.readLine() != null) {
        output = output + b.readLine();
    }
    HttpClient client = new DefaultHttpClient();
    HttpPost post = new HttpPost("http://api.intellexer.com/clusterizeText?apikey=bbbfb162-ee2e-4c5b-8945-45ded0377a
    StringEntity input = new StringEntity(output);
    post.setEntity(input);
    HttpResponse response = client.execute(post);
    BufferedReader rd = new BufferedReader(new InputStreamReader(response.getEntity().getContent()));
    StringBuilder s = new StringBuilder();
    String line =" ";
    while ((line = rd.readLine()) != null) {
        //System.out.println(line);
```

```
"C:\Program Files\Java\jdk1.8.0_91\bin\java" ...
log4j:WARN No appenders could be found for logger (org.apache.http.impl.conn.BasicClientConnectionManager).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
Summarized words:
clinton
campaign
server
initiative
election
state
faith
official
family
tenure


Process finished with exit code 0
```