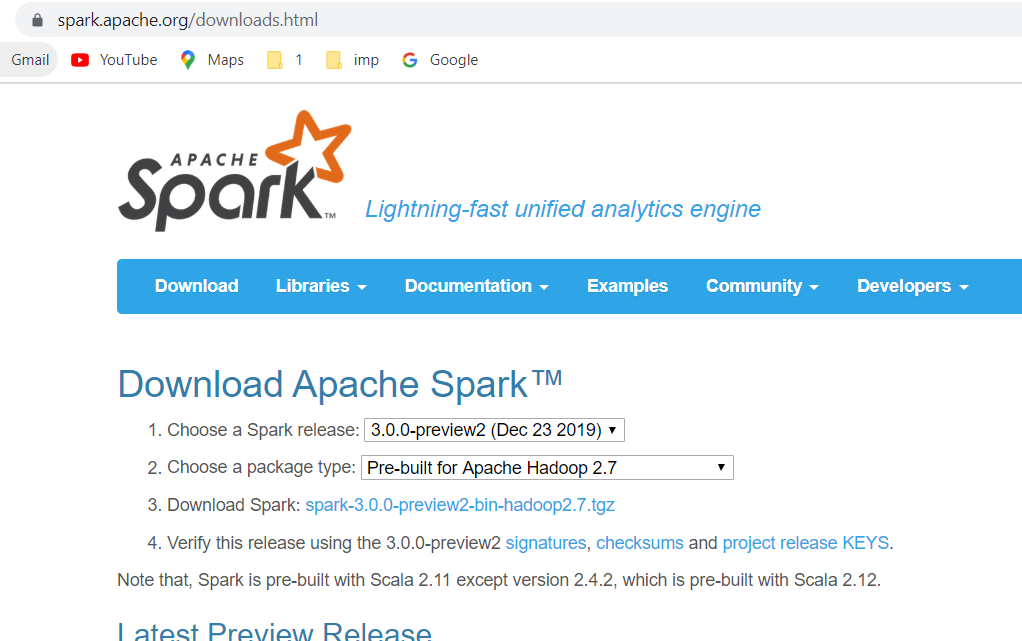
**Useful information Spark**

1. Download Spark from below url.

<https://spark.apache.org/downloads.html>



1. Run the spark-shell.cmd from bin folder to start the Spark.
2. Download winutils.exe from <http://public-repo-1.hortonworks.com/hdp-win-alpha/winutils.exe>.
3. SetUp your HADOOP\_HOME environment variable on the OS level or programmatically:

//System.setProperty("hadoop.home.dir", "full path to the folder with winutils");

HADOOP\_HOME=D:\Practice\spark-scala\{bin\winutil.exe}

Important points :

* Sc (spart Context ),spark(Spark Session)

Scala>:help

scala> :type sc

org.apache.spark.SparkContext

scala> :type spark

org.apache.spark.sql.SparkSession

scala> :history

1 jhj

2 :help

3 type sc

4 type:sc

5 :type sc

6 :type spark

7 :history