In [3]: from pyspark.sql import SparkSession

spark = SparkSession.builder \
 .master("local[\*]") \
 .appName("Learning\_Spark") \
 .getOrCreate()

sc = spark.sparkContext
book = sc.textFile("./PostHistory.xml")
javaLines = book.filter(lambda line: "Spark" in line)
javaLines1 = book.filter(lambda line: "Scala" in line)
javaLines1.join(javaLines).distinct()
javaLines1.count()

Out[3]: 211

Using the PostHistory file, count the number of Posts that feature the words "Spark" and "Scala". Output this to the screen. (20 points)