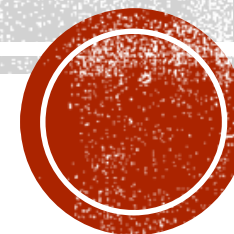


**SPARK STREAMING**  
**HELLO WORLD**



# WHAT ARE WE TRYING??

- Directory as Streaming Source
- Addition of new file is event
- Read File content
- Do word Count



# CODE

//Some Imports

```
import org.apache.spark._
```

```
import org.apache.spark.streaming._
```

//Create Streaming Context

```
val ssc = new StreamingContext(sc, Seconds(2))
```



# CODE

//Create Stream on Directory

```
val lines = ssc.textFileStream("C://test/")
```

//Word Count Code

```
val words = lines.flatMap(_.split(" "))
```

```
val wordCounts = words.map(x => (x, 1)).reduceByKey(_ + _)
```

```
wordCounts.print()
```



# CODE

```
//Start Computation
```

```
ssc.start()
```

```
ssc.awaitTermination()
```



**NEXT :**  
**DEMO — HELLO WORLD**

