

localhost:8888/notebooks/Spark%20Common%20Assignment.ipynb

Jupyter Spark Common Assignment

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```
lines = ssc.socketTextStream(hostname, port)
counts = lines.flatMap(lambda line: line.split(" "))
                .map(lambda word: (word, 1))\
                .reduceByKey(lambda a, b: a+b)
counts.pprint()

ssc.start()
ssc.awaitTermination()

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Time: 2022-01-10 15:48:40
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Time: 2022-01-10 15:48:50
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Time: 2022-01-10 15:49:00
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('Welcome', 1)
('Home', 1)
('Hello', 1)
('PySpark', 2)
```

Command Prompt

```
Microsoft Windows [Version 10.0.19043.1415]
(c) Microsoft Corporation. All rights reserved.

C:\Users\chand>nc -l -p 9999
Hello PySpark Welcome Home PySpark
Hello This Is How are is hello
Welcome Home Home is is the the

C:\Users\chand>
```

chandana_data.zip Spark_Practical_...ipynb

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