

```
In [ ]: from __future__ import print_function
if __name__ == '__main__':
    from pyspark.sql import SparkSession
    spark = SparkSession.builder \
        .master("local") \
        .appName("Word Count") \
        .config("spark.some.config.option", "some-value") \
        .getOrCreate()

    print(spark.range(5000).where("id > 500").selectExpr("sum(id)").col
```

how to run spark app

save above to a file called spark-test.py

```
$ python spark-test.py
```

or

```
$ pyspark spark-test.py
```

or

```
$ spark-submit spark-test.py
```

```
In [ ]: # COMMAND -----

from pyspark import SparkConf
conf = SparkConf()\
    .setMaster("local[2]")\
    .setAppName("DefinitiveGuide")\
    .set("some.conf", "to.some.value")

# COMMAND -----
```