

ex36

August 12, 2022

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[ ]: from pyspark import SparkConf, SparkContext
     conf = SparkConf().setAppName("ex36")
     sc = SparkContext(conf=conf)
```

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[2]: inputPath = "data/Ex36/data"
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[3]: inputRDD = sc.textFile(inputPath)
     pm10ReadingsRDD = inputRDD.map(lambda line : float(line.split(",")[2]))
     readings = pm10ReadingsRDD.count()
     totalpm10 = pm10ReadingsRDD.reduce(lambda r1,r2: r1+r2)
     print(totalpm10/readings)
```

39.86666666666667