Charles Zheng CME 323 HW 1

1.

Checkpoint on slide 11:

```
res0: Array[Int] = Array(1, 2, 3, 4, 5, 6, 7, 8, 9)
```

Checkpoint on slide 55:

```
(SparkCamp,4)
(Spark,3)
(spark,1)
(SparkSQL,1)
(../spark/bin/spark-submit,1)
```

Code for slide 60:

```
val rdd1 = sc.textFile("README.md").filter(_ contains "Spark")
val rdd2 = sc.textFile("spark/docs/contributing-to-spark.md").filter(_ contains "Spar
val wc1 = rdd1.flatMap(l => l.split(" ")).map(w => (w, 1)).reduceByKey(_ + _)
val wc2 = rdd2.flatMap(l => l.split(" ")).map(w => (w, 1)).reduceByKey(_ + _)
val joined = wc1.join(wc2)
```

Checkpoint on slide 60:

```
(Spark,(3,2))
```