Using Spark's default log4j profile: org/apache/spark/log4j-defaults.properties

19/09/23 22:01:12 INFO SparkContext: Running Spark version 2.3.2

19/09/23 22:01:12 WARN NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

19/09/23 22:01:12 INFO SparkContext: Submitted application: KafkaSparkProject

19/09/23 22:01:13 INFO SecurityManager: Changing view acls to: Admin

19/09/23 22:01:13 INFO SecurityManager: Changing modify acls to: Admin

19/09/23 22:01:13 INFO SecurityManager: Changing view acls groups to:

19/09/23 22:01:13 INFO SecurityManager: Changing modify acls groups to:

19/09/23 22:01:13 INFO SecurityManager: SecurityManager: authentication disabled; ui acls disabled; users with view permissions: Set(Admin); groups with view permissions: Set(); users with modify permissions: Set(Admin); groups with modify permissions: Set()

19/09/23 22:01:14 INFO Utils: Successfully started service 'sparkDriver' on port 50723.

19/09/23 22:01:15 INFO SparkEnv: Registering MapOutputTracker

19/09/23 22:01:15 INFO SparkEnv: Registering BlockManagerMaster

19/09/23 22:01:15 INFO BlockManagerMasterEndpoint: Using org.apache.spark.storage.DefaultTopologyMapper for getting topology information

19/09/23 22:01:15 INFO BlockManagerMasterEndpoint: BlockManagerMasterEndpoint up

19/09/23 22:01:15 INFO DiskBlockManager: Created local directory at C:\Users\Admin\AppData\Local\Temp\blockmgr-28d670f4-c84a-4f42-afbc-e623008f7f70

19/09/23 22:01:15 INFO MemoryStore: MemoryStore started with capacity 1420.2 MB

19/09/23 22:01:15 INFO SparkEnv: Registering OutputCommitCoordinator

19/09/23 22:01:15 INFO Utils: Successfully started service 'SparkUI' on port 4040.

19/09/23 22:01:15 INFO SparkUI: Bound SparkUI to 0.0.0.0, and started at http://DESKTOP-ECH1AH9:4040

19/09/23 22:01:15 INFO Executor: Starting executor ID driver on host localhost

19/09/23 22:01:15 INFO Utils: Successfully started service 'org.apache.spark.network.netty.NettyBlockTransferService' on port 50744.

19/09/23 22:01:15 INFO NettyBlockTransferService: Server created on DESKTOP-ECH1AH9:50744

19/09/23 22:01:15 INFO BlockManager: Using org.apache.spark.storage.RandomBlockReplicationPolicy for block replication policy

19/09/23 22:01:16 INFO BlockManagerMaster: Registering BlockManager BlockManagerId(driver, DESKTOP-ECH1AH9, 50744, None)

19/09/23 22:01:16 INFO BlockManagerMasterEndpoint: Registering block manager DESKTOP-ECH1AH9:50744 with 1420.2 MB RAM, BlockManagerId(driver, DESKTOP-ECH1AH9, 50744, None)

19/09/23 22:01:16 INFO BlockManagerMaster: Registered BlockManager BlockManagerId(driver, DESKTOP-ECH1AH9, 50744, None)

19/09/23 22:01:16 INFO BlockManager: Initialized BlockManager: BlockManagerId(driver, DESKTOP-ECH1AH9, 50744, None)

19/09/23 22:01:16 WARN KafkaUtils: overriding enable.auto.commit to false for executor

19/09/23 22:01:16 WARN KafkaUtils: overriding auto.offset.reset to none for executor

19/09/23 22:01:16 WARN KafkaUtils: overriding executor group.id to spark-executor-test2

19/09/23 22:01:16 WARN KafkaUtils: overriding receive.buffer.bytes to 65536 see KAFKA-3135

*********************** Iteration 1 ***********************

Problem 1: Average closing price for cryptocurrency BTC is : 9843.877

Problem 1: Average closing price for cryptocurrency ETH is : 209.21143

Problem 1: Average closing price for cryptocurrency XRP is : 0.28501427

Problem 1: Average closing price for cryptocurrency LTC is : 72.48857

Problem 2: Maximum profit -2.9802322E-8 is for the cryptocurrency XRP

Problem 3: Maximum volume 213100.83 is for the cryptocurrency XRP

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*********************** Iteration 2 ***********************

Problem 1: Average closing price for cryptocurrency BTC is : 9843.55

Problem 1: Average closing price for cryptocurrency ETH is : 209.47

Problem 1: Average closing price for cryptocurrency XRP is : 0.2857

Problem 1: Average closing price for cryptocurrency LTC is : 72.45

Problem 2: Maximum profit 0.0 is for the cryptocurrency LTC

Problem 3: Maximum volume 8342.92 is for the cryptocurrency XRP

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*********************** Iteration 3 ***********************

Problem 1: Average closing price for cryptocurrency BTC is : 9836.75

Problem 1: Average closing price for cryptocurrency ETH is : 209.25

Problem 1: Average closing price for cryptocurrency XRP is : 0.2852

Problem 1: Average closing price for cryptocurrency LTC is : 72.35

Problem 2: Maximum profit 9.998679E-5 is for the cryptocurrency XRP

Problem 3: Maximum volume 26609.521 is for the cryptocurrency BTC

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********************* Iteration 4 *********************

Problem 1: Average closing price for cryptocurrency BTC is : 9835.35

Problem 1: Average closing price for cryptocurrency ETH is : 209.11

Problem 1: Average closing price for cryptocurrency XRP is : 0.2847

Problem 1: Average closing price for cryptocurrency LTC is : 72.39

Problem 2: Maximum profit 0.0 is for the cryptocurrency XRP

Problem 2: Maximum profit 0.0 is for the cryptocurrency ETH

Problem 2: Maximum profit 0.0 is for the cryptocurrency LTC

Problem 3: Maximum volume 30051.299 is for the cryptocurrency BTC

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********************* Iteration 5 *********************

Problem 1: Average closing price for cryptocurrency BTC is : 9839.61

Problem 1: Average closing price for cryptocurrency ETH is : 209.04

Problem 1: Average closing price for cryptocurrency XRP is : 0.2846

Problem 1: Average closing price for cryptocurrency LTC is : 72.41

Problem 2: Maximum profit 0.12988281 is for the cryptocurrency BTC

Problem 3: Maximum volume 2875.5874 is for the cryptocurrency BTC

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********************* Iteration 6 *********************

Problem 1: Average closing price for cryptocurrency BTC is : 9837.33

Problem 1: Average closing price for cryptocurrency ETH is : 208.88

Problem 1: Average closing price for cryptocurrency XRP is : 0.2845

Problem 1: Average closing price for cryptocurrency LTC is : 72.36

Problem 2: Maximum profit 0.0 is for the cryptocurrency XRP

Problem 2: Maximum profit 0.0 is for the cryptocurrency ETH

Problem 3: Maximum volume 4602.637 is for the cryptocurrency BTC

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