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To open the standalone mode of spark

To master:

./sbin/start-master.sh

To slave:

./sbin/start-slave.sh master:7077

How to run the code on yarn?

Answer:

$ cd /usr/local/spark

$ bin/spark-submit --class QuestionOne --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar

Part2

$ bin/spark-submit --class ListeningCount --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar

Part3 -a

Answer 1:

$ bin/spark-submit --class QuestionOne --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar

Aswer 2:

$ bin/spark-submit --class QuestionTwo --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar

Answer 3 :

$ bin/spark-submit --class QuestionThree --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar

Answer 4:

$ bin/spark-submit --class QuestionFour --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar

Part 3- b

$ bin/spark-submit --class newOneTwo --master yarn --deploy-mode client --driver-memory 4g --executor-memory 2g --executor-cores 1 --queue default mini3.jar