**Task 1**

**Objective**: Deploying spark code in production environment

**Code:**

if \_\_name\_\_ == "\_\_main\_\_":

#Initialize the spark session

spark = SparkSession \

.builder \

.appName("pyspark script job") \

.getOrCreate()

#Do all ETL here

df1 = spark.read.csv("/home/s\_kante/spark/data/agent\_system.csv", header=True)

df1.show()

#Once done, stop the spark session

spark.stop()

**How to execute:**

spark-submit <file name>.py