Verification Steps of PySpark Exam

```
ubuntu@ip-172-31-18-113:~/datascientest-data-engineering/pyspark/exam$ sudo apt update
Hit:1 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal-updates InRelease [128 kB]
Get:3 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal-backports InRelease [128 kB]
Hit:4 https://download.docker.com/linux/ubuntu focal InRelease
Get:5 http://security.ubuntu.com/ubuntu focal-security InRelease [128 kB]
Get:6 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [3949 kB]
Get:7 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main Translation-en [599 kB]
Get:8 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [1262 kB]
Get:9 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [3555 kB]
Get:10 http://security.ubuntu.com/ubuntu focal-security/main Translation-en [516 kB]
Fetched 10.3 MB in 3s (3393 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
12 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

```
• ubuntu@ip-172-31-18-113:~/datascientest-data-engineering/pyspark/exam$ sudo apt install mysql-client-core-8.0

Reading package lists... Done
Building dependency tree

Reading state information... Done

The following packages were automatically installed and are no longer required:
    libfwupdplugin1 libsmlb1

Use 'sudo apt autoremove' to remove them.

The following NEW packages will be installed:
    mysql-client-core-8.0

0 upgraded, 1 newly installed, 0 to remove and 12 not upgraded.

Need to get 5091 kB of archives.

After this operation, 74.6 MB of additional disk space will be used.

Get:1 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 mysql-client-core-8.0 amd64 8.0.42-0ubuntu0.20.04.1 [5091 kB]

Fetched 5091 kB in 0s (41.2 MB/s)

Selecting previously unselected package mysql-client-core-8.0.

(Reading database ... 126119 files and directories currently installed.)

Preparing to unpack .../mysql-client-core-8.0 8.0.42-0ubuntu0.20.04.1) ...

Setting up mysql-client-core-8.0 (8.0.42-0ubuntu0.20.04.1) ...

Processing triggers for man-db (2.9.1-1) ...
```

```
● ubuntu@ip-172-31-18-113:~/datascientest-data-engineering/pyspark/exam$ mysql \
      --host=127.0.0.1 \
      --port=3306 \
      --user=user \
      --password=password \
     database \
  -e "SELECT COUNT(*) FROM gps_app;"
 mysql: [Warning] Using a password on the command line interface can be insecure.
   COUNT(*) |
       10841
• ubuntu@ip-172-31-18-113:~/datascientest-data-engineering/pyspark/exam$ mysql \
      --host=127.0.0.1 \
     --port=3306 \
--user=user \
      --password=password \
    database \
 > -e "SELECT COUNT(*) FROM gps_user;"
mysql: [Warning] Using a password on the command line interface can be insecure.
  | COUNT(*) |
       37338
o ubuntu@ip-172-31-18-113:~/datascientest-data-engineering/pyspark/exam$
```