* Q 1. **Please write down the ubuntu / hadoop commands for followings** 
  + Create a csv file with **bootcamp.csv** on your local ubuntu machine (docker container).

🡪 touch bootcamp.csv

* + Copy the below data into bootcamp.csv

🡪nano bootcamp.csv

🡪 cltr +s; cltr+x

|  |
| --- |
| Duration,Pulse,Maxpulse,Calories  60,110,130,409.1  60,117,145,479.0  60,103,135,340.0  45,109,175,282.4  45,117,148,406.0  60,102,127,300.0  60,110,136,374.0  45,104,134,253.3  30,109,133,195.1  60,98,124,269.0  60,103,147,329.3  60,100,120,250.7  60,106,128,345.3  60,104,132,379.3  60,98,123,275.0  60,98,120,215.2  60,100,120,300.0 |

* + - Upload **bootcamp.csv** into a hadoop dir with name /user/test/bootcamp/data

🡪 hadoop fs -put bootcamp.csv /user/test/bootcamp/data/

* + - Print the first 5 records from the top

🡪 hadoop fs -cat /user/test/bootcamp/data/bootcamp.csv | head -n 5

* + - Print the last 5 records from the boot

🡪 hadoop fs -cat /user/test/bootcamp/data/bootcamp.csv | tail -n 5

* + Q 2. **Please write down the ubuntu / hadoop commands for followings**
    - Create a dir on your local machine with the name as data1 .

🡪mkdir data1

* + - Change your directory to data1

🡪 cd data1

* + - Download the bootcamp.csv from hadoop /user/test/bootcamp/data into the local dir.

🡪hadoop fs -get /user/test/bootcamp/data/bootcamp.csv .