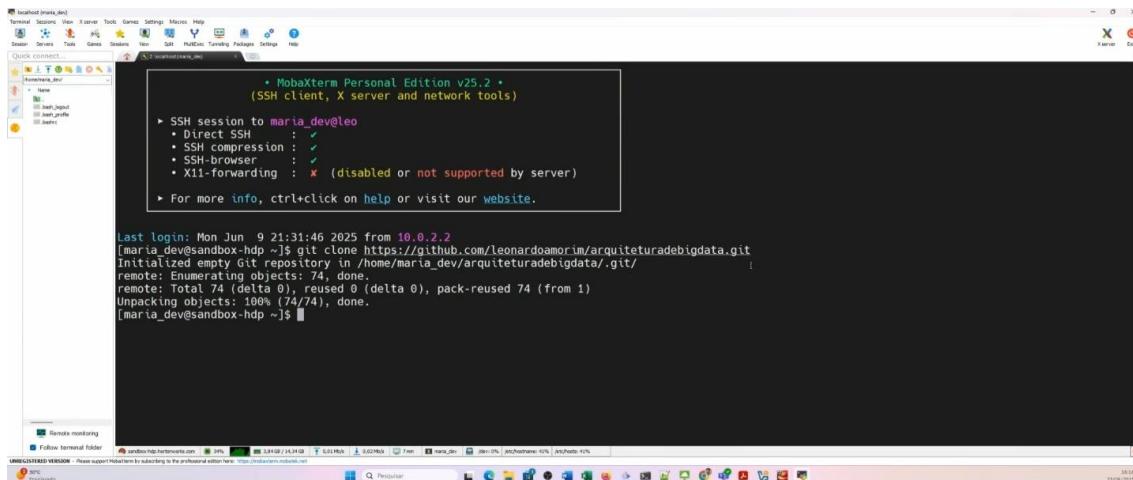


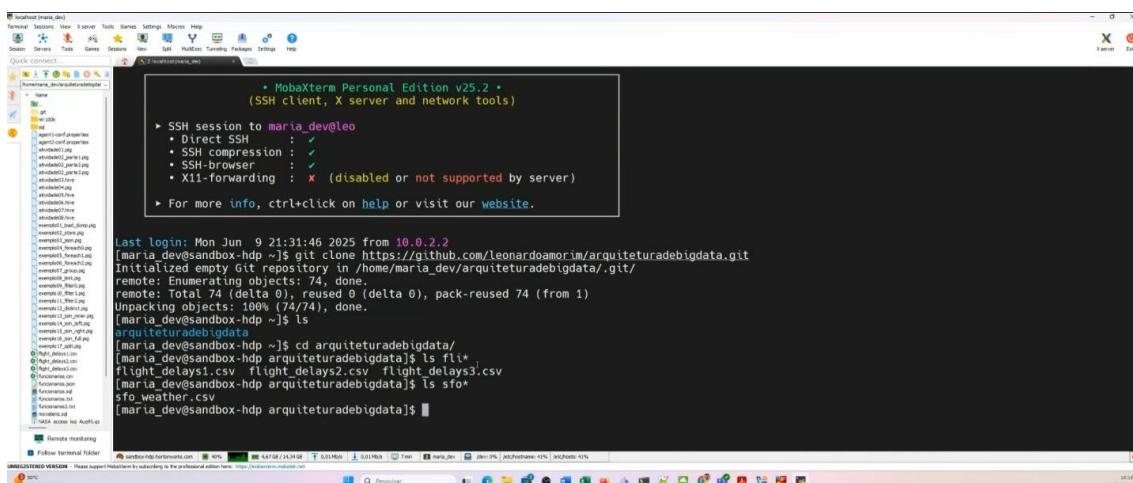
```
git clone https://github.com/leonardoamorim/arquiteturabigdata.git
```



A screenshot of the MobaXterm application window. The terminal session is titled 'localhost (moba_xm)'. It shows the command 'git clone https://github.com/leonardoamorim/arquiteturabigdata.git' being run, which initializes an empty Git repository in the user's home directory. The session also displays the SSH configuration and the successful cloning of the repository.

ls (Listar diretórios e arquivos)

Aqui, o resultado foi a pasta **arquiteturabigdata**, criada pelo git clone



A screenshot of the MobaXterm application window. The terminal session is titled 'localhost (moba_xm)'. It shows the user navigating into the cloned repository directory ('cd arquiteturabigdata') and listing its contents ('ls'). The output shows several CSV files related to flight delays and weather data.

```
cd arquiteturabigdata/ (Acessar o diretório clonado)
```

```
ls fli* (Listar arquivos específicos com padrão_
```

```
ls sfo* Listar arquivos que começam com "sfo"
```

Criar diretório no HDFS para armazenar os voos

- **hdfs dfs -mkdir /user/maria_dev/flightdelays**

Criar diretório no HDFS para armazenar dados climáticos

- **hdfs dfs -mkdir /user/maria_dev/sfo_weather**

Listar conteúdo do diretório /user/maria_dev/

- **hdfs dfs -ls /user/maria_dev/**

```
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -mkdir /user/maria_dev/flightdelays
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -mkdir /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -ls /user/maria_dev/
Found 4 items
drwxr-xr-x  - maria_dev hdfs          0 2025-06-16 21:26 /user/maria_dev/dw
drwxr-xr-x  - maria_dev hdfs          0 2025-06-23 19:19 /user/maria_dev/flightdelays
drwxr-xr-x  - maria_dev hdfs          0 2025-06-09 21:33 /user/maria_dev/hive
drwxr-xr-x  - maria_dev hdfs          0 2025-06-23 19:19 /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturadebigdata]$
```

Os CSVs não estão presentes nas pastas

```
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -ls /user/maria_dev/flightdelays
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -ls /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturadebigdata]$
```

pwd (Verificar diretório atual)

hdfs dfs -put flight_delays* /user/maria_dev/flightdelays (Enviar arquivos locais para o HDFS)

```
[maria_dev@sandbox-hdp arquiteturadebigdata]$ pwd
/home/maria_dev/arquiteturadebigdata
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -put flight_delays* /user/maria_dev/flightdelays
```

Confirmar os arquivos com -ls

```
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -put flight_delays* /user/maria_dev/flightdelays
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -ls /user/maria_dev/flightdelays
Found 3 items
-rw-r--r--  1 maria_dev hdfs    956486 2025-06-23 19:21 /user/maria_dev/flightdelays/flight_delays1.csv
-rw-r--r--  1 maria_dev hdfs   961831 2025-06-23 19:21 /user/maria_dev/flightdelays/flight_delays2.csv
-rw-r--r--  1 maria_dev hdfs   972860 2025-06-23 19:21 /user/maria_dev/flightdelays/flight_delays3.csv
[maria_dev@sandbox-hdp arquiteturadebigdata]$
```

O mesmo deverá ser feito para **sfo_weather**

```
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -put sfo_weather.csv /user/maria_dev/sfo_weather
[maria_dev@sandbox-hdp arquiteturadebigdata]$ hdfs dfs -ls /user/maria_dev/sfo_weather
Found 1 items
-rw-r--r--  1 maria dev hdfs    22929 2025-06-23 19:22 /user/maria dev/sfo weather/sfo_weather.csv
[maria_dev@sandbox-hdp arquiteturadebigdata]$
```