

```

In [1]: """
Read file into texts and calls.
It's ok if you don't understand how to read files.
"""

import csv
with open('texts.csv', 'r') as f:
    reader = csv.reader(f)
    texts = list(reader)

with open('calls.csv', 'r') as f:
    reader = csv.reader(f)
    calls = list(reader)

"""
The text data (text.csv) has the following columns:
sending telephone number (string),
receiving telephone number (string),
timestamp of text message (string).
"""

"""
The call data (call.csv) has the following columns:
1: calling telephone number (string),
2: receiving telephone number (string),
3: start timestamp of telephone call (string),
4: duration of telephone call in seconds (string)
"""

"""
TASK 0:
What is the first record of texts and what is the last record of calls?
Print messages:
"First record of texts, <incoming number> texts <answering number> at time <time>"
"Last record of calls, <incoming number> calls <answering number> at time <time>, lasting <duration> seconds"
"""

firstRecord = texts[0]
incomingNumber1 = firstRecord[0]
answeringNumber1 = firstRecord[1]
startTimestamp1 = firstRecord[2]

# -----
lastRecord = calls[-1]
incomingNumber2 = lastRecord[0]
answeringNumber2 = lastRecord[1]
startTimestamp2 = lastRecord[2]
length = lastRecord[3]

# print(firstRecord)
print(
    f"First record of texts, {incomingNumber1} texts {answeringNumber1} at time {startTimestamp1}"
)

# print(lastRecord)
print(
    f"Last record of calls, {incomingNumber2} calls {answeringNumber2} at time {startTimestamp2}, lasting {length} seconds"
)

```

First record of texts, 97424 22395 texts 90365 06212 at time 01-09-2016 06:03:22
 Last record of calls, 98447 62998 calls (080)46304537 at time 30-09-2016 23:57:15, lasting 21