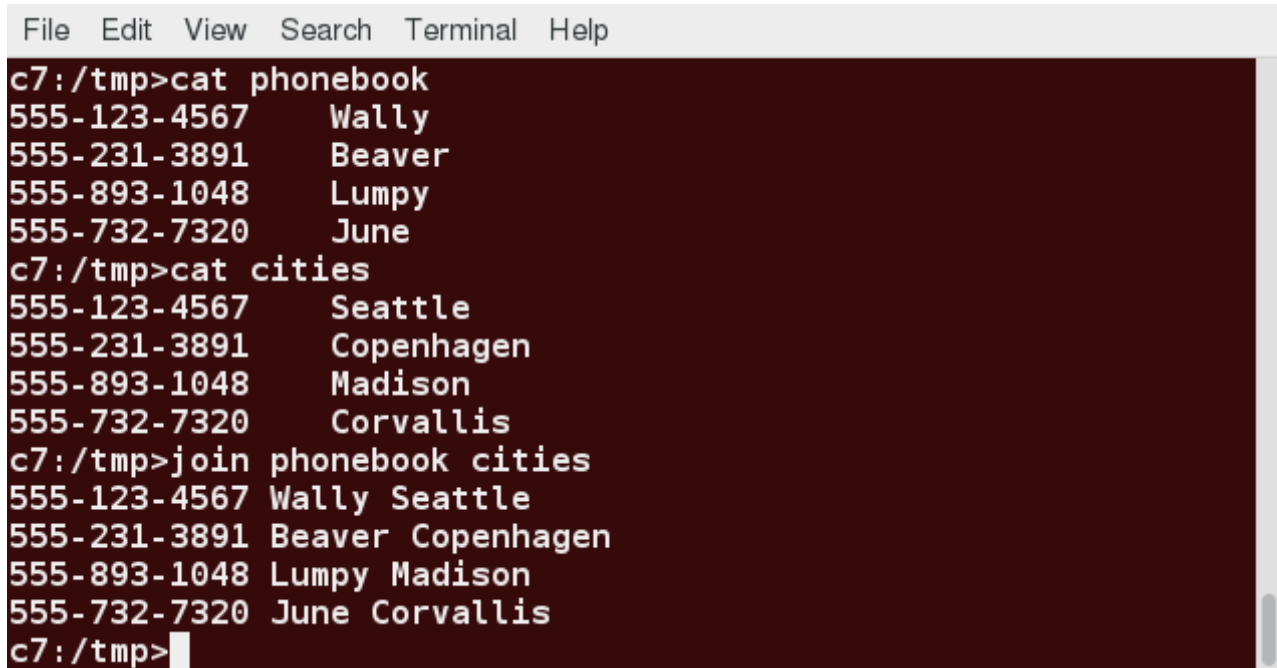


# Using join

[coursera.org/learn/linux-tools-for-developers/supplement/hO4tI/using-join](https://coursera.org/learn/linux-tools-for-developers/supplement/hO4tI/using-join)

To combine two files on a common field, at the command prompt type **join file1 file2** and press the ***Enter*** key.

For example, the common field (i.e. it contains the same values) among the phonebook and cities files is the phone number, and the result of joining these two files is shown in the screen capture.

A terminal window with a dark background and light text. The window has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The terminal shows the following commands and output:

```
c7:/tmp>cat phonebook
555-123-4567    Wally
555-231-3891    Beaver
555-893-1048    Lumpy
555-732-7320    June
c7:/tmp>cat cities
555-123-4567    Seattle
555-231-3891    Copenhagen
555-893-1048    Madison
555-732-7320    Corvallis
c7:/tmp>join phonebook cities
555-123-4567 Wally Seattle
555-231-3891 Beaver Copenhagen
555-893-1048 Lumpy Madison
555-732-7320 June Corvallis
c7:/tmp>
```