coursera

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Using split

We will apply **split** to an American-English dictionary file of over 99,000 lines:

```
1    $ wc -l american-english
2    99171 american-english
```

where we have used **wc** (word count, soon to be discussed) to report on the number of lines in the file.
Then, typing:

```
1    $ split american-english dictionary
```

will split the American-English file into 100 equal-sized segments named **'dictionaryxx**. The last one will,
of course, be somewhat smaller.

```
⊗ ⊖ ▢  student@ubuntu: /tmp
student@ubuntu:/tmp$ wc /usr/share/dict/american-english
 99171  99171 938848 /usr/share/dict/american-english
student@ubuntu:/tmp$ split /usr/share/dict/american-english dictionary
student@ubuntu:/tmp$ ls -l dictionary* | wc
    100      900     6100
student@ubuntu:/tmp$ ls -l dictionary* | head -10
-rw-rw-r-- 1 student student  8653 Dec 23 17:17 dictionaryaa
-rw-rw-r-- 1 student student  8552 Dec 23 17:17 dictionaryab
-rw-rw-r-- 1 student student  8876 Dec 23 17:17 dictionaryac
-rw-rw-r-- 1 student student  8842 Dec 23 17:17 dictionaryad
-rw-rw-r-- 1 student student  8249 Dec 23 17:17 dictionaryae
-rw-rw-r-- 1 student student  8405 Dec 23 17:17 dictionaryaf
-rw-rw-r-- 1 student student  8494 Dec 23 17:17 dictionaryag
-rw-rw-r-- 1 student student  8010 Dec 23 17:17 dictionaryah
-rw-rw-r-- 1 student student  8222 Dec 23 17:17 dictionaryai
-rw-rw-r-- 1 student student  8566 Dec 23 17:17 dictionaryaj
student@ubuntu:/tmp$ ▮
```