

---

## alsoNice()

<pre>int alsoNice(int numslices) increase the time slice that kernel allocated by n times return numslices if successfully changed the timeslice, return -1, if numslices is not int type return -2, if numslices is less than 1</pre>
--

**alsoNice()** is a system call like `write()`. It can be called in user write code.

Note, new forked process always has time slice of 1, regardless how many time slices its parent has. And, if you call **alsoNice(X)**, and then call **alsoNice(Y)**, the timeslices of this process will be Y, otherthan  $X*Y$ .

Inside `alsoNice()`, every time the process uses up one time slice, its remaining timeslices will decrease one. After this ,If the number of remaining time slices is less than one, scheduler will pick next runnable process.

For example, let's say there's three processes A,B,C and they use whole one slice every time.

By the default scheduler, the running order will be A B C A B C A B C A ...

Now, we add `alsoNice(3)` in code of A, and `alsoNice(2)`in code of B, then it look like,

A A A B B C A A A B B C A A A