NAME
fnext − Extract the 1, 2, or 3-character extension of a filename.

SYNOPSIS
echo fyle.ext | ${HOME}/bin/exe/fnext

DESCRIPTION
This program reads a filename of up to 24 characters from standard-in and looks for its rightmost dot. If there is no dot, or if there are more than 3 characters after the rightmost dot, it assumes that there is no extension, writes a null on standard-out, and stops with a return code of 0; otherwise it writes the 1− 2− or 3−character extension on standard-out and stops with a return code equal to the length of the extension. If the filename read from standard-in is empty, or if an end-of-file is encountered on standard-in, the program stops with a return code of 255.

UNITS and FILES
5   standard in, typically a pipeline
6   standard out

EXAMPLE
```
unix[1] echo "a.out" | fnext
out
unix[2] echo $?
3
unix[3]
```