

```
#This code is licensed under the GPL
# And we need it sort them by author, date

my $tempFileName = "$fileName.sorted.temp.$$";

$SIG{INT} = \&Got_Signal_Quit;
$SIG{QUIT} = \&Got_Signal_Quit;

my $command = "";
my $createdTemporal = 0;
if (scalar (@ARGV) > 0) {
    $createdTemporal = 1;
    if (! $dontSort) {
        $command = "sort -t ' ' -k 4,4 -k 8,8 -k 3,3";
    } else {
        $command = "cat @ARGV > $tempFileName";
    }
}
```

```
print STDERR "About to execute external sort [$command]\n" if $verbose;

system($command) == 0 or die "sort [$command] failed: $?\n";
} else {
    $tempFileName = $ARGV[0];
    my %authorKeys;
    countLines($tempFileName, \%authorKeys);
    my $totalLines=0;
    if ($verbose) {
        $totalLines = `wc -l $tempFileName`;
    }
    chomp $totalLines;
    print STDERR "Starting to process the file ($totalLines total lines)\n";
}
```

softChange

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