

[illegible]

```

1  #!/usr/bin/perl
2
3  use strict;
4  use warnings;
5
6  my $script_name = $0;
7  my $script_dir = dirname($script_name);
8
9  my $input_file = "input.txt";
10 my $output_file = "output.txt";
11
12 my $input = read_file($input_file);
13 my $output = process($input);
14
15 write_file($output_file, $output);
16
17 sub read_file {
18     my $file = shift;
19     my $content = "";
20     open(my $fh, "<$file") or die "Cannot open $file: $!";
21     while (my $line = <$fh) {
22         $content .= $line;
23     }
24     close($fh);
25     return $content;
26 }
27
28 sub process {
29     my $input = shift;
30     my $output = "";
31     my @lines = split(/\n/, $input);
32     for my $line (@lines) {
33         my @words = split(/\s+/, $line);
34         my $word_count = 0;
35         for my $word (@words) {
36             $word_count++;
37         }
38         $output .= $word_count . "\n";
39     }
40     return $output;
41 }
42
43 sub write_file {
44     my $file = shift;
45     my $content = shift;
46     open(my $fh, ">$file") or die "Cannot open $file: $!";
47     print $fh $content;
48     close($fh);
49 }

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