#!/usr/bin/perl  
  
use strict;  
use warnings;  
use File::Basename;  
use File::Copy;  
  
my $dir = '.';  
    opendir (DIR, $dir) or die "Cannot open directory: $!";      
    my @files = grep ! m/^\./ && ! /config\_file/, readdir DIR;  
    closedir(DIR);  
    my $count = @files;  
    print "Number of files: $count\n";  
  
  
  
opendir(DIR, $dir) or die $!;  
  
while (my $file = readdir(DIR)) {  
  
      
  
    # Use a regular expression to ignore files beginning with a period  
    next if ($file =~ m/^\./);  
  
    my ($ext) = $file =~ /(\.[^.]+)$/;  
    $ext = substr($ext, 1);  
    $ext = './'.$ext;  
  
    use File::Path qw(make\_path);  
    eval { make\_path($ext) };  
    if ($@) {  
      print "Couldn't create $dir: $@";  
    }  
    move './'.$file, $ext.'/'.$file;  
  
    print "$ext\n";  
  
  
    # my ($name, $ext) = split(/./, $file);  
 #    print $name;  
 #    print "$name\n";  
  
}  
  
  
closedir(DIR);  
exit 0;