

```
if ($#ARGV < 0)
{
    print "usage: perl ArchiveText.pl {drop file path in here } \n"; exit;
}
$Path = $ARGV[0];
print "The directory being read = $Path";
print "\n";
$cmdline = "ls -R $Path > list_all_of_files" ; # 'list_all' store results
if (system($cmdline)) { print "cmdline failed\n"; } # Run a unix terminal

$list_of_files = 'list_all_of_files' ;
$Store_all_Text_here = 'Store_all_Text_Here' ;
open(INFILE, "$list_of_files") || die "cannot open $list_all_of_files" ;
open(OUTFILE, ">$Store_all_Text_here") || die "cannot create $Store_all_Text" ;
@ArrayOfLines = <INFILE> ;

foreach $Eachline (@ArrayOfLines)
{
    # print "$Eachline"; # < 1 >
    $DirFlag = substr($Eachline, 0, 1) ;
    if ($DirFlag eq '/')
    {
        $DirNameLocal = substr($Eachline, length($Path)+1, length($Eachline)-length($Path)-3 ); # < 2 >
    }
    if ($DirFlag ne './' && length($Eachline) > 1) # < /2 >
    {
        $CFlag = 0; # < 3 >
        substr($Eachline, length($Eachline) -3, 2); # print "$Eachline $CFlag1 \n";
        $CFlag1 = substr($Eachline, length($Eachline) -4, 3); # print "$Eachline $CFlag2 \n";
        $CFlag2 = substr($Eachline, length($Eachline) -5, 4); # print "$Eachline $CFlag3 \n";
        $CFlag3 = ($CFlag1 eq '.c' || $CFlag1 eq '.h' || $CFlag1 eq '.m' )
    }
    if ($CFlag == 1; ) # < 4 >
    {
        if ($CFlag1 eq '.p' || $CFlag1 eq '.H')
        {
            $CFlag2 = ($CFlag2 eq '.cc' || $CFlag2 eq '.pm' || $CFlag2 eq '.mm' )
        }
        if ($CFlag == 1; )
        {
            $CFlag3 = ($CFlag3 eq '.cpp' || $CFlag3 eq '.txt' || $CFlag3 eq '.alt' || $CFlag3 eq '.CPP' )
        }
        if ($CFlag == 1 )
        {
            $Sep = '/'; # < 4 >
            $FullPath = join($Sep, $Path, $Eachline);
            $Fname = substr($Eachline, 0, length($Eachline)-1);
            print "$Fname \n";
            printf OUTFILE "\n \n ======$Fname===== \n \n ";
        }
        open(INFILE2, "$FullPath") || die "cannot open $FullPath" ;
        @ArrayOfLines3 = <INFILE2> ;
        foreach $Eachline3 (@ArrayOfLines3) { printf OUTFILE "$Eachline3"; }
        close(INFILE2) ;
    }
} # < /4 >
} # < /3 >
} # < /1 >
close(INFILE) ;
close(OUTFILE) ;
print "Done! \n" ;

# cd /Users/donsauer/Documents/KEY/IDEA2IC/PlayWithPerl
# perl ArchiveText.pl Models /Users/donsauer/Documents/KEY/IDEA2IC/PlayWithPerl/Models

# 130nm_bulk.pm
# 130nm_bulk.txt
# 180nm_bulk.txt
# 22nm_bulk.pm
# 32nm_bulk.pm
# 45nm_bulk.pm
# 45nm_bulk.txt
# 65nm_bulk.pm
# 65nm_bulk.txt
# 90nm_bulk.pm
# 90nm_bulk.txt

# ls -R list_all
```