```
     1  # This  script  will copy the whole  source directory  tree
     2  # to the  destination. Be carefull  that if the root target
     3  # ( destination ) directory does not exists then it will be
     4  # created. This script will work only on Windows platforms,
     5  # but with some  small changes  will work on unix  as well.
     6  # The destination files will be over  writen if they exist.
     7  # Xxxxxx Xxxxxx
     8  # xxxx@xxxxxxxx.xxxxx.xxx
     9
    10  my $source_directory = 'f:/temp' ;
    11  my $target_directory = 'c:/temp' ;
    12
    13  &xcopy($source_directory,$target_directory);
    14
    15  ############# xcopy subroutine #############
    16
    17  sub xcopy {
    18  my ($pwd,$i)=($_[0],$i++);
    19  die "You have not defined the \$target_directory variable, sorry...\n" if
  $target_directory eq "";
    20  die "You have not defined the \$source_directory variable, sorry...\n" if -
d $source_directory !=1;
    21   if (( -d $target_directory !=1 ) && ( -e $target_directory ==1 ))
    22   {die "Can't continue because a file has target's dir name\n";}
    23   elsif ( -e $target_directory !=1 )
    24   { mkdir $target_directory || die "Couldn't create dir : $target_node\n"}
    25  opendir ($i,$pwd) || die "Can't list $pwd\n";
    26  while (my $source_node=readdir $i) {
    27   next if $source_node=~/^\.*$/;
    28  $source_node       = $pwd.'/'.$source_node;
    29  ( my $relative_node ) = $source_node =~/$source_directory(.*)/;
    30  $target_node       = $target_directory.$relative_node;
    31  if (-d $source_node==1) {
    32   if (( -d $target_node !=1 ) && ( -e $target_node ==1 )) {
    33   die "Can't mkdir $target_node because a same name file exist\n" }
    34   elsif ( -e $target_node !=1 ) {
    35   print "mkdir  $target_node\n";
    36   mkdir $target_node || die "Couldn't create dir : $target_node\n" } }
    37  else {
    38   if (( -d $target_node ==1 ) && ( -e $target_node ==1 )) {
    39   warn "Can't copy $target_node because a same name dir exist\n"; }
    40   else {
    41   print "coping $source_node to $target_node\n" if -e $target_node !=1 ;
    42   (my $copy_target_node) = $target_node; $copy_target_node=~s/\//\\/g  ;
    43   (my $copy_source_node) = $source_node; $copy_source_node=~s/\//\\/g  ;
    44   `$ENV{ComSpec} /c copy /b $copy_source_node $copy_target_node`;      }
    45  }
    46  &xcopy($source_node) if -d $source_node==1 }
    47  closedir $i}
    48
    49
```