```perl
#!/usr/bin/perl

open(FILE1, "Input.fastq") or die("Unable to open file");
open(OUTPUT, ">Output.fastq") or die("Unable to open file");
use strict;

my $line;
my @line;
my $line1;
my $seq0;
my $junk;
my $qual0;
my $qual;
my $seq;
my $base;
my $rest;
my $newline;
my @newline;
my $n=1;
my $m=1;
my $newscore;
my $restscore;
my $score;
my @newscore;

my $i=0;


while(<FILE1>)
{
    $line = $_;
    chomp($line);

    if($line=~/^\@DJDP.*/)
     {
      if ($line=~ /\s+/) {
         @line= split(/\s+/, $line);
         $line1=$line[0];
         }
      else{$line1=$line;}

      $seq0=<FILE1>;
      chomp($seq0);
      $junk=<FILE1>;
      chomp($junk);
      $qual0=<FILE1>;
      chomp($qual0);

      $seq=$seq0;
      push (@newline, $seq);
```

```perl
    $qual=$qual0;
    push (@newscore, $qual);

    do {
    $base= substr ($seq, 0, 1);
    $rest= substr ($seq, 1, length($seq)-1);
    $newline= $rest.$base;
    push (@newline, $newline);

    $seq=$newline;
    $n = $n +1;
    } until($n eq length ($seq0));

    $n =1;

    do {
    $score= substr ($qual, 0, 1);
    $restscore= substr ($qual, 1, length($qual)-1);
    $newscore= $restscore.$score;
    push (@newscore, $newscore);

    $qual=$newscore;
    $m = $m +1;

    } until($m eq length ($qual0));

    $m = 1;

    while ($i < length ($seq0)) {
     print OUTPUT "$line1.$i\n";
     print OUTPUT "$newline[$i]\n";
     print OUTPUT "$junk\n";
     print OUTPUT "$newscore[$i]\n";
     $i++;
    }


    @newline = ();
    @newscore = ();
    $i=0;
   }

}


exit;
```