Codificação de Programas em Linguagem PERL

```
# ALG01
                                  # ALG09
print "Bom dia\n";
                                  X = \langle STDIN \rangle
                                  if ($X >= 10) {
                                   $Y = $X ** 2;
# ALG02
                                  } else {
X = \langle STDIN \rangle;
                                    $Y = $X ** 3;
print $X, "\n";
                                  print $Y, "\n";
# ALG03
                                  # ALG10
$X = \langle STDIN \rangle;
$Y = $X ** 2;
                                  X = \langle STDIN \rangle;
print $Y, "\n";
                                  Y = \langle STDIN \rangle;
                                  if ($X > $Y) {
                                   $N1 = $Y;
                                    $N2 = $X;
# ALG04
                                  } else {
X = \langle STDIN \rangle;
$Y = \langle STDIN \rangle;
                                    $N1 = $X;
$Z = $X + $Y;
                                     $N2 = $Y;
print $Z, "\n";
                                 print N1, "\n";
                                 print N2, n;
# ALG05
X = \langle STDIN \rangle;
                                  # ALG11
$Y = \langle STDIN \rangle;
$Z = $X ** 2 + $Y ** 2; $X = 0;
print $Z, "\n";
                                  $I = 1;
                                  while ($I <= 10) {
                                   print X, "\n";
# ALG06
                                   $X = $X + 2;
X = \langle STDIN \rangle;
                                    $I = $I + 1;
if ($X > 100) {
 print $X, "\n";
                                  # ALG12
                                  $X = 1;
# ALG07
                                  $I = 1;
X = STDIN>;
                                while ($I <= 10) {
                                  print X, "\n";
$Y = \langle STDIN \rangle;
if ($X > 100) {
                                   $X = $X * 2;
 $Z = $X + $Y;
                                   $I = $I + 1;
                                  }
  print Z, 'n';
# ALG08
X = \langle STDIN \rangle;
$Y = \langle STDIN \rangle;
if ($X <= $Y) {
 print $X, "\n";
} else {
 print $Y, "\n";
```