

Codificação de Programas em Linguagem PERL

```
# ALG01
print "Bom dia\n";

# ALG02
$X = <STDIN>;
print $X, "\n";

# ALG03
$X = <STDIN>;
$Y = $X ** 2;
print $Y, "\n";

# ALG04
$X = <STDIN>;
$Y = <STDIN>;
$Z = $X + $Y;
print $Z, "\n";

# ALG05
$X = <STDIN>;
$Y = <STDIN>;
$Z = $X ** 2 + $Y ** 2;
print $Z, "\n";

# ALG06
$X = <STDIN>;
if ($X > 100) {
    print $X, "\n";
}

# ALG07
$X = <STDIN>;
$Y = <STDIN>;
if ($X > 100) {
    $Z = $X + $Y;
    print $Z, "\n";
}

# ALG08
$X = <STDIN>;
$Y = <STDIN>;
if ($X <= $Y) {
    print $X, "\n";
} else {
    print $Y, "\n";
}

# ALG09
$X = <STDIN>;
if ($X >= 10) {
    $Y = $X ** 2;
} else {
    $Y = $X ** 3;
}
print $Y, "\n";

# ALG10
$X = <STDIN>;
$Y = <STDIN>;
if ($X > $Y) {
    $N1 = $Y;
    $N2 = $X;
} else {
    $N1 = $X;
    $N2 = $Y;
}
print $N1, "\n";
print $N2, "\n";

# ALG11
$X = 0;
$I = 1;
while ($I <= 10) {
    print $X, "\n";
    $X = $X + 2;
    $I = $I + 1;
}

# ALG12
$X = 1;
$I = 1;
while ($I <= 10) {
    print $X, "\n";
    $X = $X * 2;
    $I = $I + 1;
}
```