

Codificação em Linguagem Python

```
# ALG01
print("Bom dia")
```

```
# ALG02
X = int(input())
print(X)
```

```
# ALG03
X = int(input())
Y = X ** 2
print(Y)
```

```
# ALG04
X = int(input())
Y = int(input())
Z = X + Y
print(Z)
```

```
# ALG05
X = int(input())
Y = int(input())
Z = X ** 2 + Y ** 2
print(Z)
```

```
# ALG06
X = int(input())
if (X > 100):
    print(X)
```

```
# ALG07
X = int(input())
Y = int(input())
if (X > 100):
    Z = X + Y
    print(Z)
```

```
# ALG08
X = int(input())
Y = int(input())
if (X <= Y):
    print(X)
else:
    print(Y)
```

```
# ALG09
X = int(input())
if (X >= 10):
    Y = X ** 2
else:
    Y = X ** 3
print(Y)
```

```
# ALG10
X = int(input())
Y = int(input())
if (X > Y):
    N1 = Y
    N2 = X
else:
    N1 = X
    N2 = Y
print(N1)
print(N2)
```

```
# ALG11
X = 0
I = 1
while (I <= 10):
    print(X)
    X = X + 2
    I = I + 1
```

```
# ALG12
X = 1
I = 1
while (I <= 10):
    print(X)
    X = X * 2
    I = I + 1
```