

Codificação em Linguagem Julia

```
# ALG01
function main()
    println("Bom dia")
end
main()
```

```
# ALG02
function main()
    X = parse(Int, readline())
    println(X)
end
main()
```

```
# ALG03
function main()
    X = parse(Int, readline())
    Y = X * X
    println(Y)
end
main()
```

```
# ALG04
function main()
    X = parse(Int, readline())
    Y = parse(Int, readline())
    Z = X + Y
    println(Z)
end
main()
```

```
# ALG05
function main()
    X = parse(Int, readline())
    Y = parse(Int, readline())
    Z = X * X + Y * Y
    println(Z)
end
main()
```

```
# ALG06
function main()
    X = parse(Int, readline())
    if X > 100
        println(X)
    end
end
main()
```

```
# ALG07
function main()
    X = parse(Int, readline())
    Y = parse(Int, readline())
    if X > 100
        Z = X + Y
        println(Z)
    end
end
main()
```

```
# ALG08
function main()
    X = parse(Int, readline())
    Y = parse(Int, readline())
    if X <= Y
        println(X)
    else
        println(Y)
    end
end
main()
```

```
# ALG09
function main()
    X = parse(Int, readline())
    if X >= 10
        Y = X * X
    else
        Y = X * X * X
    end
    println(Y)
end
main()
```

```
# ALG10
function main()
    X = parse(Int, readline())
    Y = parse(Int, readline())
    if X > Y
        N1 = Y
        N2 = X
    else
        N1 = X
        N2 = Y
    end
    println(N1)
    println(N2)
end
main()
```

```
# ALG11
function main()
    X = 0
    I = 1
    while I <= 10
        println(X)
        X += 2
        I += 1
    end
end
main()
```

```
# ALG12
function main()
    X = 1
    I = 1
    while I <= 10
        println(X)
        X *= 2
        I += 1
    end
end
main()
```