Codificação de Programas em Linguagem D

```
// ALG01
                             // ALG06
                                                        // ALG10
                             import std.stdio;
import std.stdio;
                                                        import std.stdio;
void main()
                             void main()
                                                        void main()
                                                          int X;
 writeln("Bom dia!");
                               int X;
                               readf(" %s", &X);
                                                          int Y;
                               if (X > 100)
                                                         int N1;
                                                         int N2;
                                 writeln(X);
// ALG02
                             }
                                                         readf(" %s", &X);
                                                          readf(" %s", &Y);
import std.stdio;
void main()
                                                          if (X > Y)
                             // ALG07
 int X;
                                                              N1 = Y;
                             import std.stdio;
 readf(" %s", &X);
                             void main()
                                                              N2 = X;
 writeln(X);
                             {
                               int X;
                                                          else
                               int Y;
                                                           {
                               int Z;
                                                              N1 = X;
                               readf(" %s", &X);
// ALG03
                                                              N2 = Y;
import std.stdio;
                               readf(" %s", &Y);
void main()
                               if (X > 100)
                                                          writeln(N1);
                                                          writeln(N2);
 int X;
                                   Z = X + Y;
 int Y;
                                   writeln(Z);
 readf(" %s", &X);
 Y = X ^2
                             }
                                                        // ALG11
 writeln(Y);
                                                        import std.stdio;
                                                        void main()
                             // ALG08
                                                          int X = 0;
                             import std.stdio;
                             void main()
                                                          int Y = 1;
// ALG04
import std.stdio;
                                                          while (I \leq 10)
void main()
                               int X;
                               int Y;
{
                                                              writeln(X);
                              readf(" %s", &X);
 int X;
                                                             X = X + 2;
 int Y;
                              readf(" %s", &Y);
                                                              I = I + 1;
 int Z;
                              if (X <= Y)
 readf(" %s", &X);
                                writeln(X);
 readf(" %s", &Y);
                               else
 Z = X + Y;
                                 writeln(Y);
                             }
 writeln(Z);
                                                        // ALG12
}
                                                        import std.stdio;
                                                        void main()
                             // ALG09
// ALG05
                             import std.stdio;
                                                          int X = 1;
import std.stdio;
                             void main()
                                                          int Y = 1;
void main()
                             {
                                                          while (I \le 10)
                               int X;
{
 int X;
                               int Y;
                                                              writeln(X);
                              readf(" %s", &X);
                                                              X = X * 2;
 int Y;
                              if (X >= 10)
                                                              I = I + 1;
 int Z;
 readf(" %s", &X);
readf(" %s", &Y);
                                Y = X ^2
                                                        }
                              else
 Z = X ^2 + Y ^2 2;
                                Y = X ^ 3;
 writeln(Z);
                               writeln(Y);
}
                             }
```