```
ML            := Statement*

Statement     := Assign
                 | Primtive

Assign        := ID "=" Expression

Expression    := Primitive
                 | Constant

Primitive     := Print
                 | Algo_Choose
                 | Read
                 | Strategy_Choose
                 | Column
                 | Metric
                 | Predict

Constant      := INT
                 | DOUBLE
                 | STRING
                 | ID

Print  := "print" Constant

Algo_Choose:= "use_algorithm" ALGO_NAME

ALGO_NAME := "tree"
               | "svm"

Read  := read STRING Sep?

Sep    := ";"
           | ","

Strategy_Choose   := "use_strategy" "train_test" DOUBLE
                     | "use_strategy" "cross_valid" INT?

Column        := "use_column" INT*
                 | "unuse_column" INT*
                 | "predict_column" INT

Metric:= "accuracy"
         | "recall"
         | "f1"

Predict       := "predict"
```