Commands Reference Sheet

CAPITALIZED = category (type or subtype of command)
"in quotes" = spoken string (what to say to the system)
| = or
blue = optional

COMMAND -> GENERATE | MODIFY

MODIFY -> (COMMENT | UNCOMMENT | DELETE | INDENT | UNINDENT | REDO | UNDO |
      NEWLINE) "this line"
GENERATE -> (INITIALIZE | SET | RETURN | FORLOOP | IF | WHILE | PRINT) "here"

COMMENT -> "comment"
UNCOMMENT -> "uncomment"
DELETE -> "delete"
INDENT -> "indent"
UNINDENT -> "unindent"
REDO -> "redo"
UNDO -> "undo"
NEWLINE -> "insert" "new line"

INITIALIZE -> "initialize" VARIABLE "to" VALUE
SET -> "set" VARIABLE "to" VALUE
RETURN -> "return" VALUE
FORLOOP -> "create a" "for loop" ("which" | "that") "iterates" ((INT "times")
      | ("over" VARIABLE))
PRINT -> "print" VALUE
IF -> "if" BOOLEAN
WHILE -> "while" BOOLEAN

BOOLEAN -> BOOLEAN_EXPRESSION (("or" | "and") BOOLEAN_EXPRESSION)
BOOLEAN_EXPRESSION -> VALUE "is" COMPARATOR VALUE
COMPARATOR -> ("less than" | "greater than" | "equal to" | "not equal to" |
      "less than or equal to" | "greater than or equal to")

VALUE -> VARIABLE | STRING | INT | MATH
VARIABLE -> "variable" any string containing only letters
STRING -> "the string" any string containing only letters and spaces
INT -> "the value" any string containing only digits
MATH -> VALUE ("plus" | "minus" | "times" | "divided by" | "mod") VALUE