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.globl not_found_var      # Declare `not_found_var` as a globally
accessible label.

.globl syntaxError        # Declare `syntaxError` as a globally
accessible label.

.globl VariableNotDeclared # Declare `VariableNotDeclared` as a
globally accessible label.

# Routine to handle syntax errors.
syntaxError:
    la a0, err_syntax      # Load the address of the "Syntax Error"
message into a0.
    li a7, 4               # Syscall number for printing a string.
    ecall                 # Make the syscall to output the error
message.
    j input_loop           # Jump back to the input loop to wait for
the next user input.

# Routine to handle "Variable not found" errors.
not_found_var:
    la a0, err_var         # Load the address of the "Variable not
found" message into a0.
    li a7, 4               # Syscall number for printing a string.
    ecall                 # Make the syscall to output the error
message.
    j input_loop           # Jump back to the input loop to wait for
the next user input.

# Routine to handle "Variable not declared" errors.
VariableNotDeclared:
    la a0, err_undeclared  # Load the address of the "Variable not
declared" message into a0.
    li a7, 4               # Syscall number for printing a string.
    ecall                 # Make the syscall to output the error
message.
    j input_loop           # Jump back to the input loop to wait for
the next user input.

```