Program arguments: -f test.txt -l -a -v

Input file:

```
var x, y;
begin
   x := y + 56;
end.
```

Output:

```
Source Program:
var x, y;
begin
 x := y + 56;
end.
Lexeme Table:
Lexeme
               Token Type
var
Х
                2
               17
У
                2
               18
                21
begin
                2
Χ
:=
                20
                2
У
               4
+
               3
56
               18
               22
end
                19
Lexeme List:
29 2 x 17 2 y 18 21 2 x 20 2 y 4 3 56 18 22 19
var_sym ident_sym x comma_sym ident_sym y semicol_sym begin_sym ident_sym x becomes_sym ident_sym
y plus_sym num_sym 56 semicol_sym end_sym period_sym
No errors, program is syntactically correct
Instructions
INC 0 0 1
INC 0 0 1
LOD 1 0 1
LIT 2 0 56
ADD 1 1 2
STO 1 0 0
SIO 0 0 3
       Instruction
                                               Registers
                                                                       Stack
0
                                               00000000
                                                                       0
                                         0 0 0 0 0 0 0 0
0 0 56 0 0 0 0 0
0 56 56 0 0 0 0 0
0 56 56 0 0 0 0 0
0 56 56 0 0 0 0 0
                                               0000000
                                                                       0 0
1
2
                                                                       0 0
3
                                                                       0 0
4
                                               0 56 56 0 0 0 0 0
                                                                       0 0
5
       STO 1 0 0
                       6
                             1
                                       2
                                               0 56 56 0 0 0 0 0
                                                                       56 0
                                             0 56 56 0 0 0 0 0
6
       SIO 0 0 3
                      7
                                                                       56 0
Program Output:
```