Whitespace = {newline, blank, tab, comment}
Digit = [0-9]
Letter = [A-Za-z]
Operator = {=, <, >, *, +, -, /, %}
Special char = {,, (,)}
Terminator = {;}

	whitespace	letter	digit	"	_(underscore)	Special char	terminator	operator	.(dot)	Accepting
start	start	identifier	number	String_literal_open		Special_char	Statement_terminator	Operator		No
identifier	start	identifier	identifier		identifier	Special_char	Statement_terminator	Operator		Yes
number	start		number			Special_char	Statement_terminator	Operator		Yes
operator	start	identifier	number	String_literal_open				Operator		Yes
String_literal_open	String_literal_open	String_literal_open	String_literal_open	String_literal_close	String_literal_open	String_literal_open	String_literal_open	String_literal_open	String_literal_open	No
String_literal_close	start					Special_char	Statement_terminator	Operator		Yes
Special_char	start	identifier	number	String_literal_open		Special_char	Statement_terminator			Yes
Statement_terminator	start	identifier	number	String_literal_open		Special_char				Yes

Command shell

1. javac SmallScan.java
2. java SmallScan <input file path>