JFlex Scanner Application Software Design Document
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1. Overview

This software provides an application of a scanner using our Pascal language as described in the grammar found in the design below.

2. Design

```
Our small Pascal keywords and symbols,
the definitive list.

      KEYWORDS              SYMBOLS
     _____             _____
 1) and                   ;
 2) array                 ,
 3) begin                 .
 4) div                   :
 5) do                    [
 6) else                  ]
 7) end                   (
 8) function              )
 9) if                    +
10) integer               –
11) mod                   =
12) not                   <>
13) of                    <
14) or                    <=
15) procedure             >
16) program               >=
17) real                  *
18) then                  /
19) var                   :=
20) while
```