Group 2

Lab 3

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```
%option noyywrap
MP_LETTER               [a-zA-Z]
MP_DIGIT                [0-9]
MP_INTEGER                  MP_DIGIT(MP_DIGIT)*
MP_FIXED                MP_INTEGER.MP_INTEGER
MP_FLOAT                MP_INTEGER.MP_INTEGER[eE][+-]?MP_INTEGER
MP_IDENTIFIER           (_?MP_LETTER)*|(_?MP_LETTER*[MP_LETTERIMP_DIGIT]+)
MP_AND                      [AND]
MP_BEGIN                [BEGIN]
MP_END                      [END]
MP_SCOLON               [;]
MP_ASSIGN               [:=]
MP_EQUAL                [=]
MP_GTHAN                [>]
MP_LTHAN                [<]
MP_GEQUAL               [>=]
MP_LEQUAL               [<=]
MP_NEQUAL               [<>]
MP_EOF                      <<EOF>>
%%

Scanning test.mp for tokens...
BEGIN
   x := 2;
END
 AND      scanned from []
… // The above line went on forever
```