Compiler Design

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CSE-I

Symbol Table
Output:

```
C:\Users\91988\Documents\symbol_tablef.exe

Enter Expression (terminated by $):x=a+b$
Given Expression:x=a+b
Lexxems Address Type
x       000000000062FDA0        Identifier
=       000000000062FDA1        Operator
a       000000000062FDA2        Identifier
+       000000000062FDA3        Operator
b       000000000062FDA4        Identifier


--------------------------------------
Process exited after 8.547 seconds with return value 0
Press any key to continue . . .
```

In this symbol Table, we are taking expressions from user which contain some integers,characters,and some operators. It will identify characters as identifiers , digits as constants. In the above example X,a,b are identifiers and =,+ are operators.