Extending Cradle pas

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LAB4

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1 The purpose lab4

The purpose of this is to learn how to parse and translate mathematical expressions. We would like to see as output is a series of assembler-language statements that perform the desired action.

2 Step 1:Edited Program on Sublime text

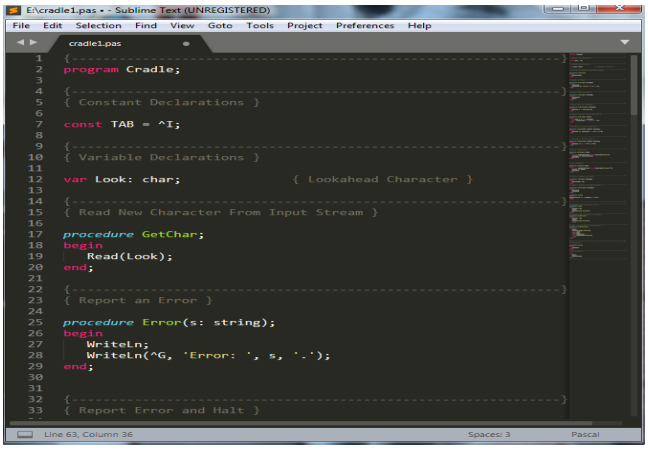


Figure 1:

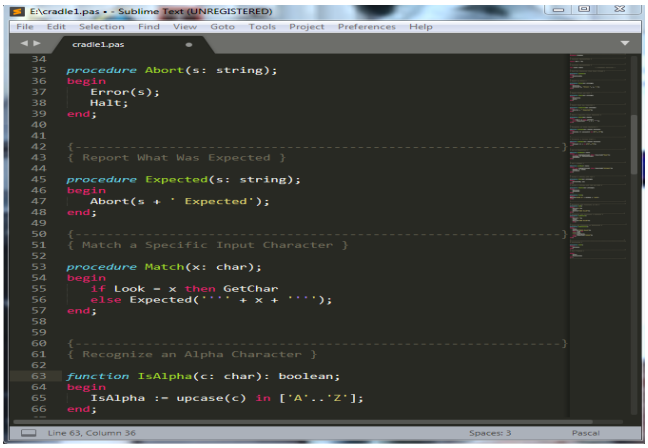


Figure 2:

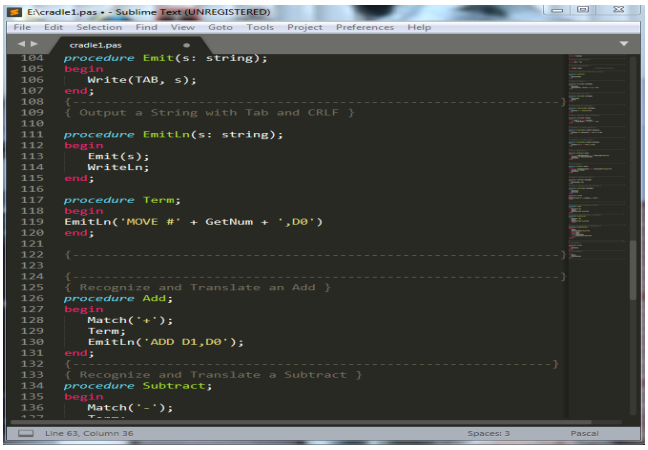
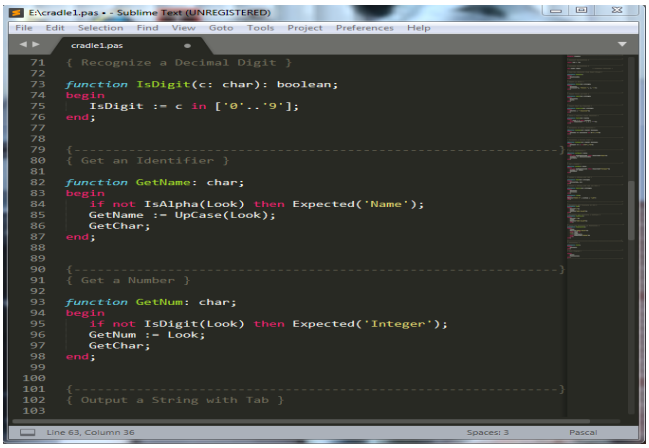
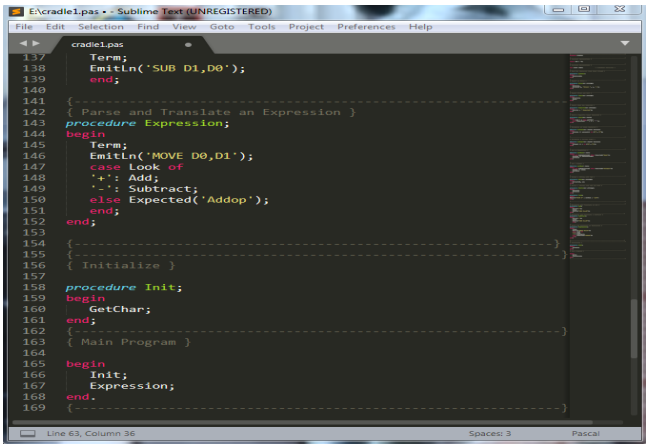


Figure 3:



We edited the program of cradle that we already had with the new instructions sent. The we extracted TPascal 4 and save it on a C drive. Then edited program was then copied to TPascal 4.



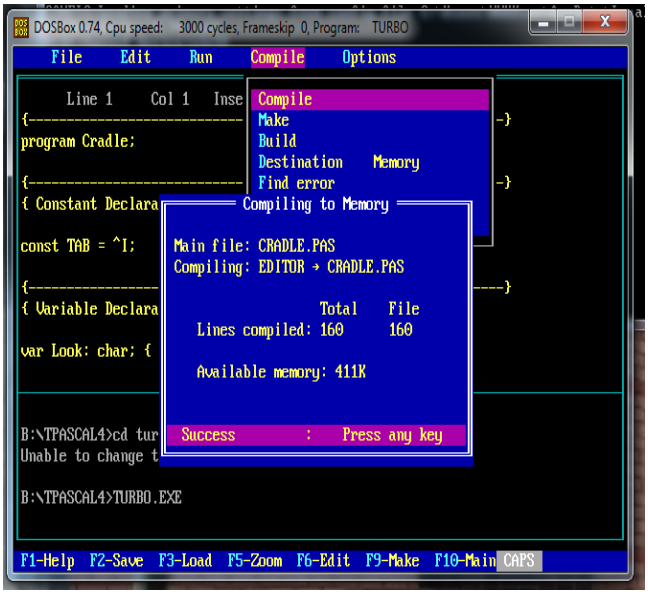


Figure 4: Loaded and compiled cradle.pas

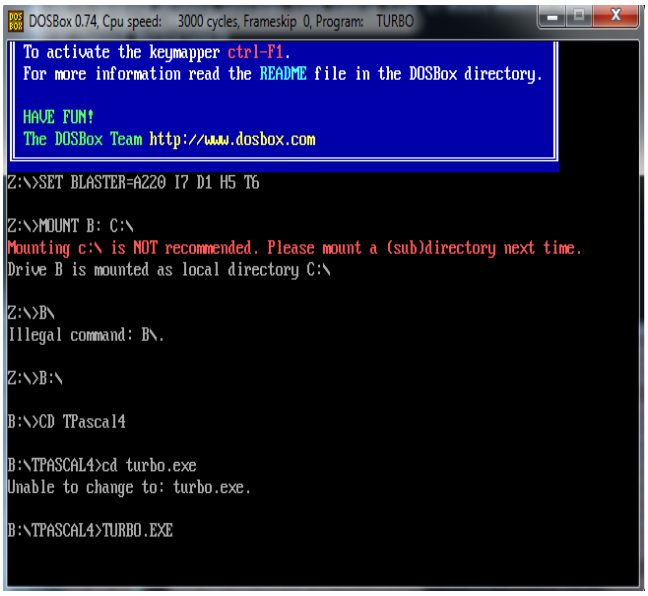


Figure 5: Mounted C drive and executed TPascal

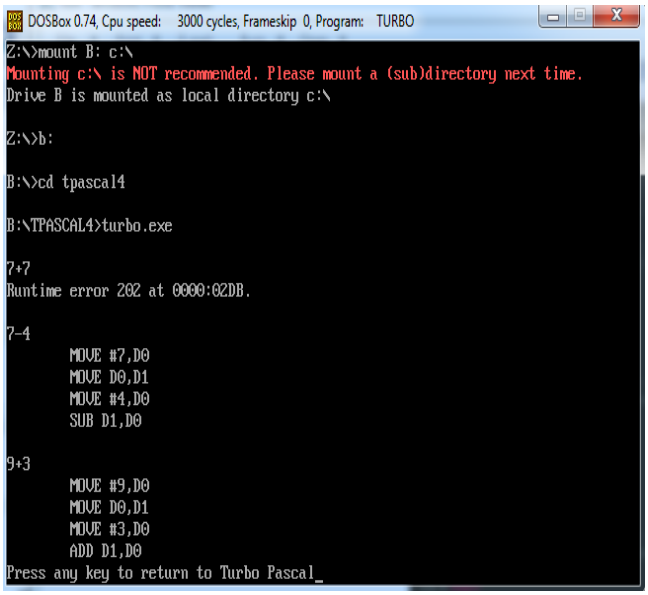


Figure 6: Implementation of output