# CISM 314 LAB4

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## 1 INTRODUCTION

DOSBox is a command-line program, configured either by a set of command-line arguments or by editing a plain text configuration file.DOSBOX (stylized as DOSBox) is an emulator program which emulates an IBM PC compatible computer running a DOSoperating system. DOSBox is mostly used to run games, but you can run also some old applications too

Sublime Text is a proprietary cross-platform source code editor with a Python application programming interface (API). It natively supports many programming languages and markup languages, and functions can be added by users with plugins, typically community-built and maintained under free-software licenses

## 2 PROCEDURE

## 3 images of a running cradle file: from program 7-10

## 4 Conclusion

The completion of the program was successful as shown in the pictures above after adding codes that recognises arithmetic signs.

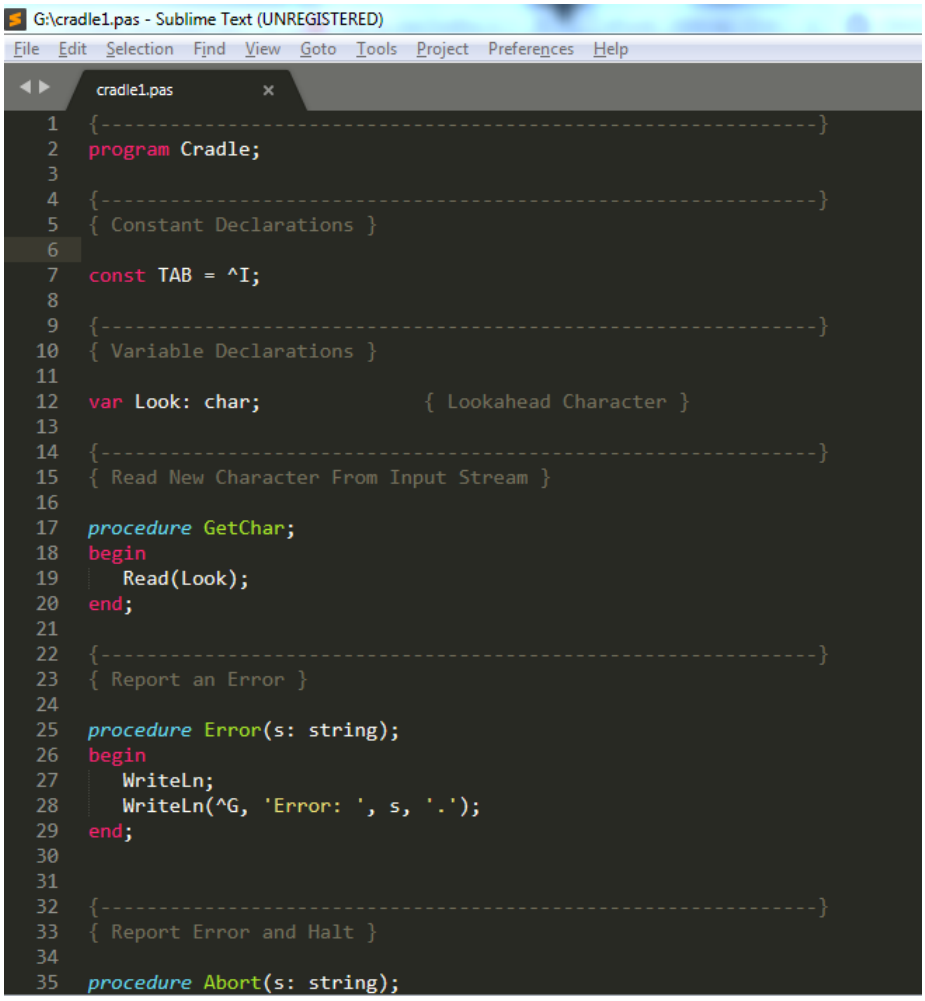


Figure 1: Program 1

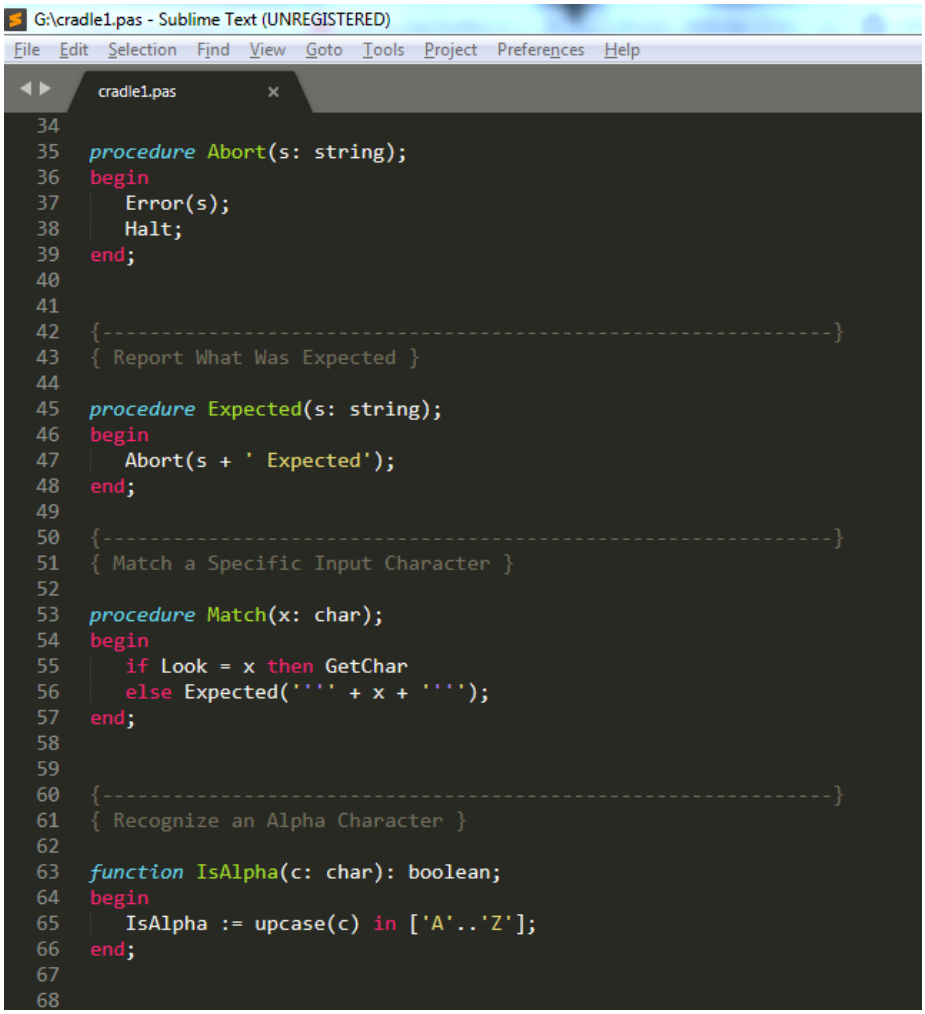


Figure 2: Program 2

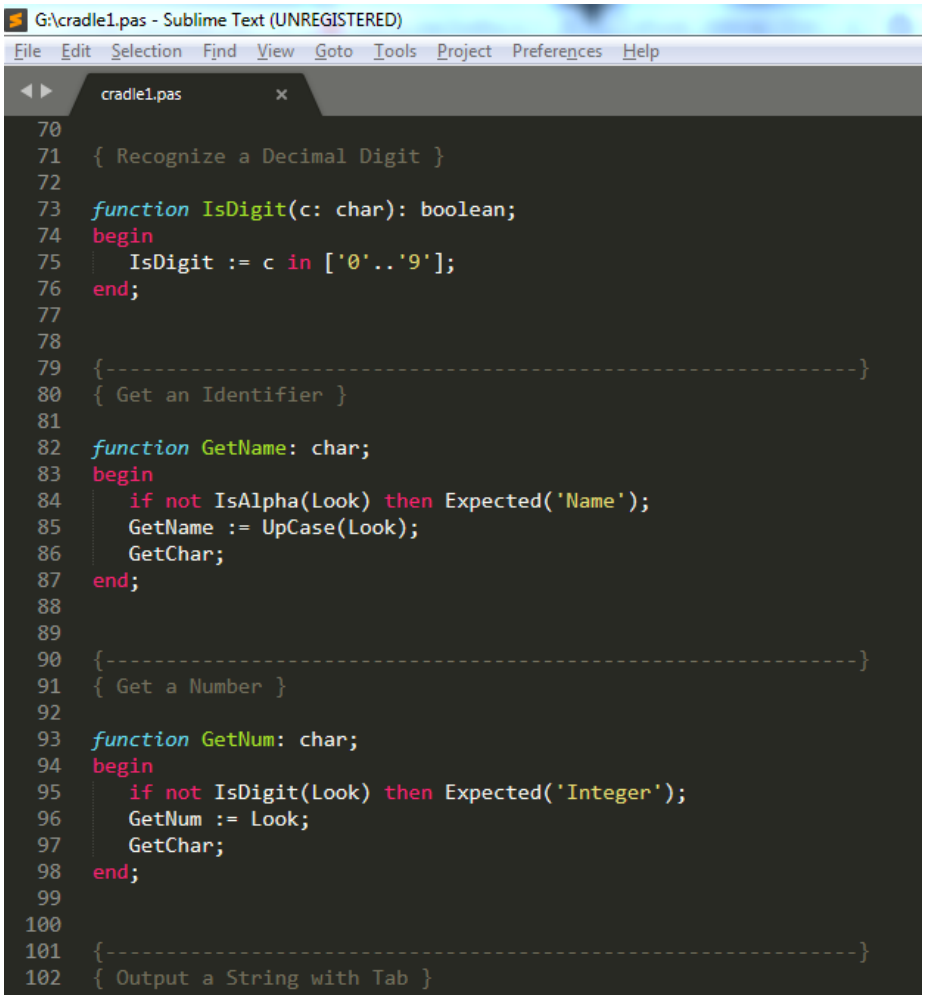


Figure 3: Program 3

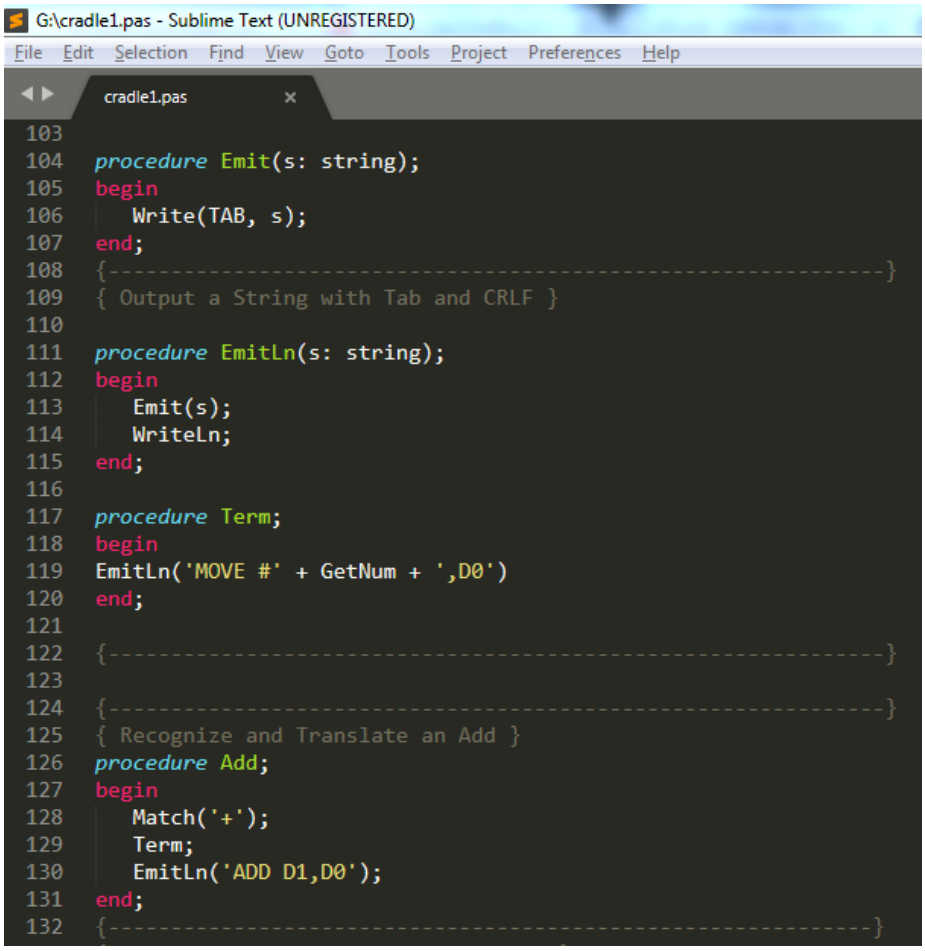


Figure 4: Program 4

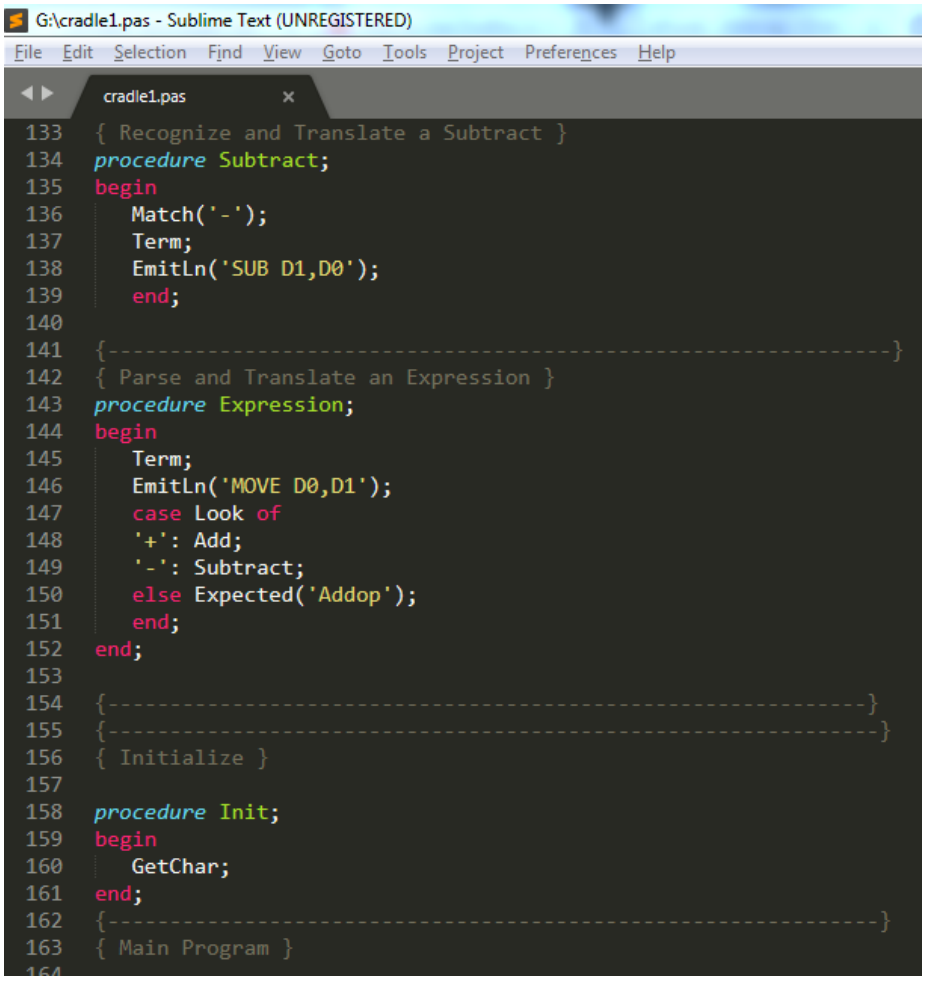


Figure 5: Program 5

```
{ Main Program }

begin
   Init;
   Expression;
end.
{--------------------------------------------------------------}
```

Figure 6: Program 6

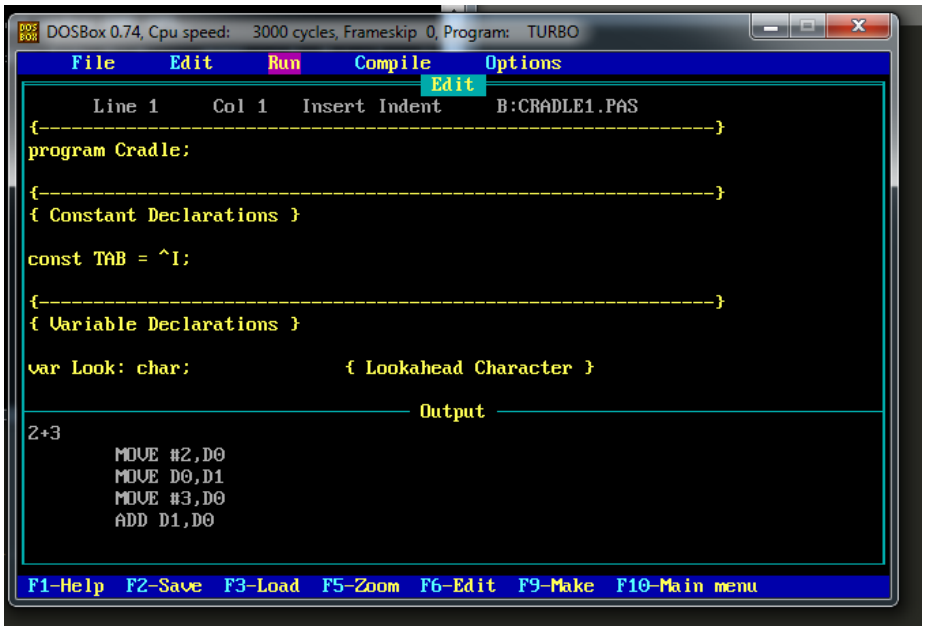


Figure 7: Program 7

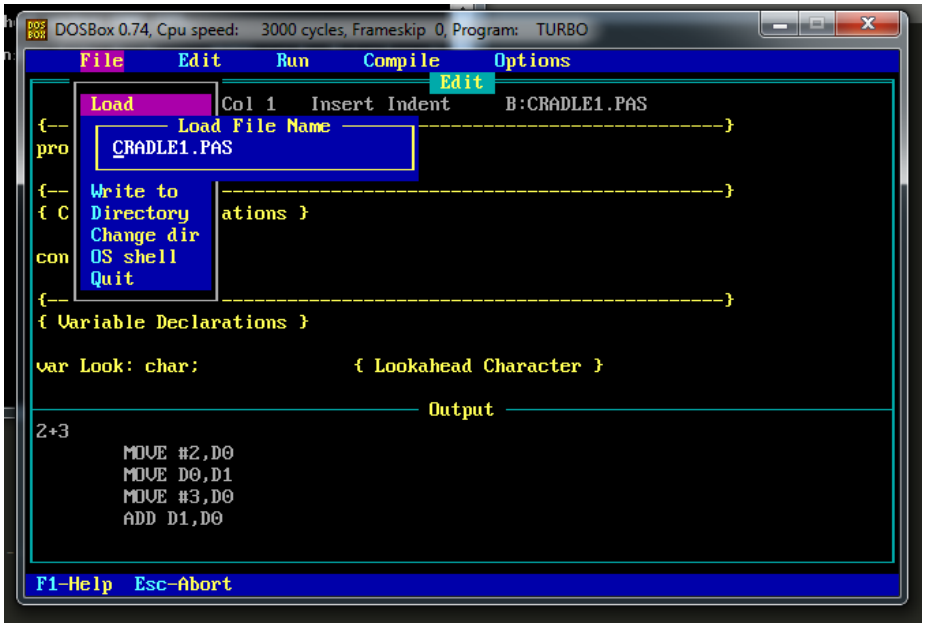


Figure 8: Program 8

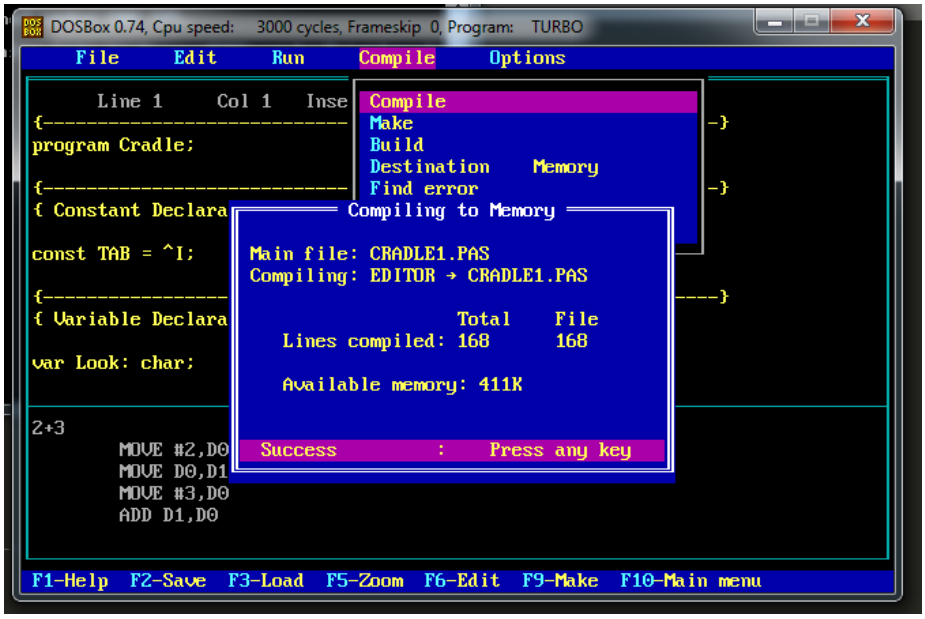


Figure 9: Program 9

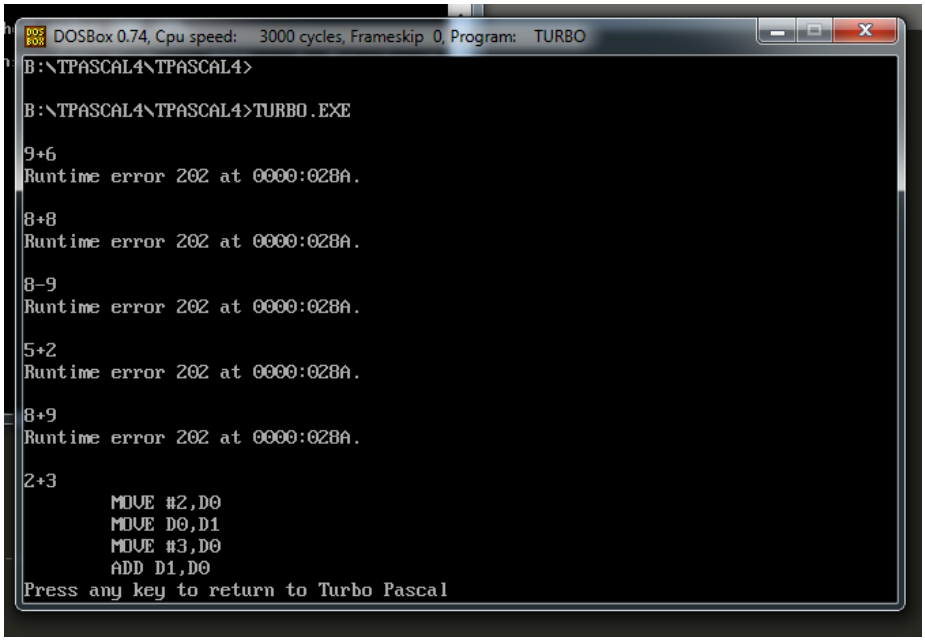


Figure 10: Program 10