

Introduction to pascal

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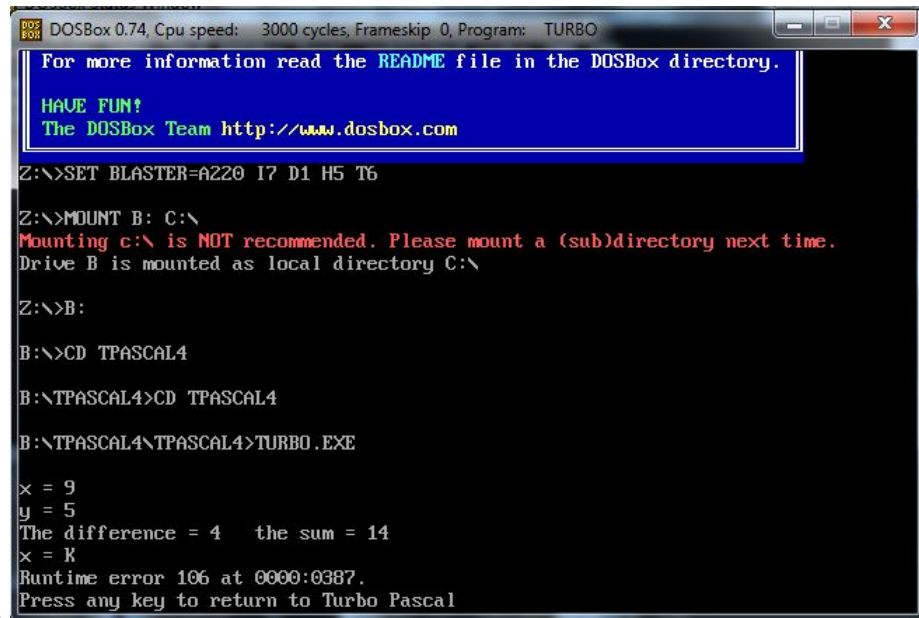
1. **Aim**

Aim of the experiment is to write PASCAL code that accept two integers and, find arithmetic sum and difference of those digits of the and specifically it does not accept characters as an input.

2. **Procedure**

- After the installation: edit code with sublime and extract pascal compressed file.
- Move file named TPascal4 to C-Drive
- Save Pascal code to TPascal4 folder
- Open Dos-Box to mount data on C-Drive to any random letter
- Go to TPascal4 then run Turbo.exe to load, then compile and run

3. **Results**



DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: TURBO

For more information read the README file in the DOSBox directory.

HAVE FUN!
The DOSBox Team <http://www.dosbox.com>

```
Z:\>SET BLASTER=A220 I7 D1 H5 T6

Z:\>MOUNT B: C:\
Mounting c:\ is NOT recommended. Please mount a (sub)directory next time.
Drive B is mounted as local directory C:\

Z:\>B:

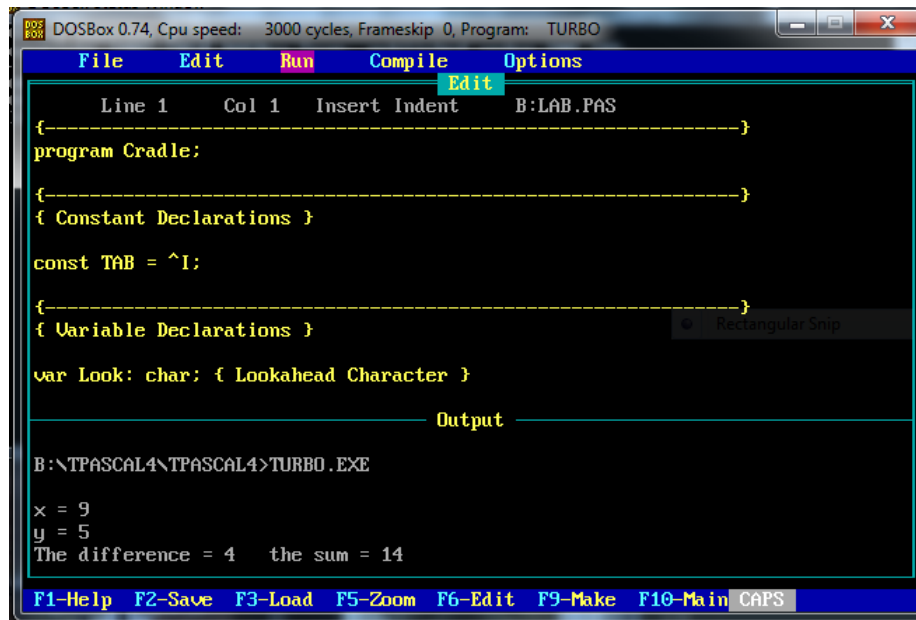
B:\>CD TPASCAL4

B:\TPASCAL4>CD TPASCAL4

B:\TPASCAL4\TPASCAL4>TURBO.EXE

x = 9
y = 5
The difference = 4   the sum = 14
x = K
Runtime error 106 at 0000:0387.
Press any key to return to Turbo Pascal
```

results.JPG



DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: TURBO

File Edit Run Compile Options

Line 1 Col 1 Insert Indent B:LAB.PAS

```
{-----}
program Cradle;
{-----}
{ Constant Declarations }

const TAB = ^I;

{-----}
{ Variable Declarations }
var Look: char; { Lookahead Character }

----- Output -----

B:\TPASCAL4\TPASCAL4>TURBO.EXE

x = 9
y = 5
The difference = 4   the sum = 14

F1-Help F2-Save F3-Load F5-Zoom F6-Edit F9-Make F10-Main CAPS
```

4. **conclusion** Pascal code is running smoothly and can do the required arithmetic, that is addition and subtraction. it allows input of two integers and can identify if its a character entered or an integer.