HELP!!!

Q: I don't get the results I think I should when using Reals and Integers in the same expression.
A: When assigning an Integer expression to a Real variable, the expression is converted to Real. However, the expression itself is calculated as an integer, and you should therefore be aware of possible integer overflow in the expression. This can lead to surprising results. Take for instance:

```plaintext
RealVar := 40 * 1000;
```

First, the compiler multiplies integers 40 and 1000, resulting in 40,000 which gives integer overflow. It will actually come out to -25536 as Integers wrap around. Now it will be assigned to the RealVar as -25536. To prevent this, use either:

```plaintext
RealVar := 40.0 * 1000;
or
RealVar := 1.0 * IntVar1 * IntVar2;
```

to ensure that the expression is calculated as a Real.

Q: How do I get a disk directory from my TURBO program?
A: Sample procedures for accessing the directory are included in the TURBO Tutor package (see how to order the TURBO Tutor on page 3).

Q: My program works well with TURBO 2.0, but now it keeps getting I/O Error F3 (or TURBO Access error 243)
A: TURBO 3.0 uses DOS file handles. When booting your computer, you should have a CONFIG.SYS file in the root directory of your boot drive. Place the statement:

```plaintext
FILES=16
```

in this file and re-boot your system. For more information about file handles, please refer to your DOS reference manual.

NOTE: If you distribute your programs, you should include similar instructions in the documentation that you provide.

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