

Appendix

A

Visual Basic Challenge

Write a Visual Basic program that will display the program name, copyright and short description in a message box, then ask for our name and in a second message box, greet the user and tell them the date and time.

Add the variable **YourName** to the program by declaring it with the dimension statement. Do not forget to declare the other variables that you learned in Chapter 2.

```
' declare variables  
Dim YourName
```

Set the variable **YourName** with an input box. The prompt the user will read is written inside parenthesis after the Input Box function. Do not forget to set the other variables that you learned in Chapter 2 in this section of the code.

```
'Set variables  
YourName = txtName.text
```

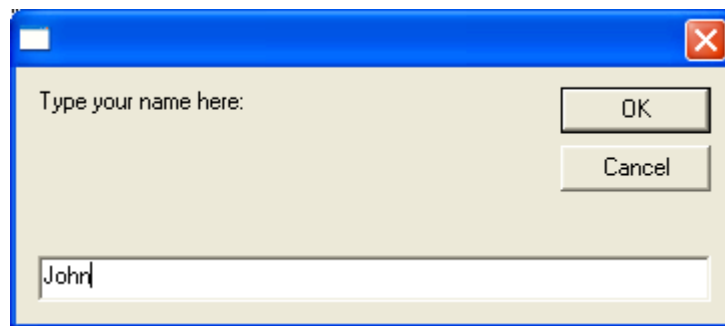


Figure A.1 – An Input Box in the Hello World Visual Basic Program

Save the Visual Basic program as Hello World.vbs in the Visual Basic program folder. Follow the instructions in chapter 2 to run the application.

*** World Class CAD Challenge 9-2 * - Write a program that displays two message boxes, the first will contain the program name, copyright date and author. Prompt the user for their name. In the second message box will display a greeting to the user and report information from the computer. Complete the Visual Basic program in less than 30 minutes to maintain your World Class ranking.**

Send your best time and a copy of your drawing for verification to the authors of these problems to have your name, location and time posted. See the web site for instructions.

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