**Excel Assignment - 18**

1. **What are comments and what is the importance if commenting in any code?**

**ANS** A comment is basically a text note that gives an explanation about the source code. Furthermore, they act as documentation in the source code. We include comments to increase the readability of the program. Besides, comments make it easy for the programmer to remember the complex things added to the code.

1. **What is Call Statement and when do you use this statement?**

**ANS T**he CALL statement transfers control from one object program to another within the run unit. The program containing the CALL statement is the calling program; the program identified in the CALL statement is the called subprogram.

1. **How do you compile a code in VBA? What are some of the problem that you might face when you don’t compile a code?**

**ANS** You can compile your VBA code by clicking Debug Menu → Compile VBA Project. A compile error for a missing “End if” part of an IF statement. Every individual line in the code is correct, but together, they don't represent a complete IF statement.

1. **What are hot keys in VBA? How can you create your own hot keys?**

**ANS**

|  |  |
| --- | --- |
| **Alt + F4** | **Closes the Visual Basic Editor window and returns to the application.** |
| Alt + F11 | Toggles between the Visual Basic Editor and the application. |
| Ctrl + Shift + F2 | Moves back to the previous position (View > Last Position). |
| Ctrl + Shift + F8 | Step out of code (Debug > Step Out). |

**5. Create a macro and shortcut key to find the square root of the following**

**numbers 665, 89, 72, 86, 48, 32, 569, 7521**

**ANS** On your keyboard, press Alt, 2, 5 and then 1. Make sure that you hit these keys in order so that the shortcut works. If you do this shortcut on the number row at the top of the keyboard, the shortcut doesn't work, which is why you may need the numeric keypad.

**6. What are the shortcut keys used to**

**a. Run the code ----** Pressing F8

**b. Step into the code -----** F11

**c. Step out of code ------ SHIFT+F11**

**d. Reset the code------- CTRL+SHIFT+P**