**Advance Excel Assignment 18**

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

A VBA COMMENT is **a green line of text that helps you to describe the written code**. In simple words, a comment is a line of text which is not a code and VBA ignores it while executing the code. There is a lot

Importance of using comments it helps user to understand about the values.

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

The 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?

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?

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| --- | --- | --- |
| **Shortcut** | **Windows** | **Mac** |
| Jump between Excel and the VB Editor Window | Alt+F11 | Opt+F11 or Fn+Opt+F11 |
| Run Macro/Procedure | F5 | F5 |
| Step Through Each Line of Code | F8 | Cmd+Shift+i |
| Run to Cursor | Ctrl+F8 |  |

1. Create a macro and shortcut key to find the square root of the following numbers 665, 89, 72, 86, 48, 32, 569, 7521

Sub square\_root\_example()

Dim a=665

Dim square\_a =Sqr(a)

End Sub

6. What are the shortcut keys used to

a. Run the code

F5

b. Step into the code

Shift+f8

c. Step out of code

Ctrl+Shift+f8