**Excel Assignment – 18**

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

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?

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 problems 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.

A syntax error is also a type of compile error. A syntax error occurs as soon as you hit enter and VBA identifies that something is missing. A compilation error can also occur when VBA doesn't find anything missing while typing the code, but it does when the code is compiled or executed.

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

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).

Click on the Developer menu tab and choose Macros from the Code menu. In the Macro dialog box that appears, choose Paste Values and click Edit. This will open the Microsoft Visual Basic for Applications (VBA) window and display the VBA code for your Paste Values keyboard shortcut macro.

1. What are the shortcut keys used to

a. Run the code: F5

b. Step into the code: F8

c. Step out of code: Ctrl + Shift + F8

d. Reset the code: Alt, R, R