**Assignment – 18**

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

Ans: In computer programming, a comment is a programmer-readable explanation or annotation in the source code of a computer program. They are added with the purpose of making the source code easier for humans to understand, and are generally ignored by compilers and interpreters.

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

Ans : Description. Use the CALL statement to transfer program control from the calling program to an external subroutine or program that has been compiled and cataloged. Locally cataloged subroutines can be called directly. Specify name using the exact name under which it was cataloged.

3. 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?

1 - open excel

2 - right click on the sheet tab

3- view source code

4 - write a sub in vb editor

1. - debug / compile vba project
2. What are hot keys in VBA? How can you create your own hot keys?

|  |  |
| --- | --- |
| **Ctrl + A** | **Select all text in the current module.** |
| Ctrl +p | Displays the (File > Print) dialog box. |
| Ctrl +R | Displays the (View > Project Explorer) window. |
| Ctrl +S | Saves (File > Save). |
| Ctrl +T | Displays the Components dialog box listing all the available components. This is a Visual Basic 6.0 dialog box. |

Right-click on the icon of the program or file, and select Properties. In the Shortcut tab, click on the Shortcut key field, and press the key combination you want to use.

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

**How to create a macro in Excel**

1. Open the Developer tab. Click on the "Developer" tab at the top of the program to access the developer options. ...
2. Choose to record a macro. ...
3. Provide macro details. ...
4. Perform your chosen actions. ...
5. Complete your macro and stop recording. ...
6. Use your shortcut.

665---25.78

89---9.43

72---8.48

86---9.27

48---6.92

32---5.65

569---23.85

7521---86.72

6. What are the shortcut keys used to

a. Run the code---F5

b. Step into the code ---F8

c. Step out of code---Ctrl+F8

d. Reset the codeF5+Break