**Excel Assignment – 18**

1. **What are comments and what is the importance of 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:** 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 code in VBA? What are some of the problems 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.

When we don’t compile a code, we face **Compile errors**i.e., Issues that happen when putting together lines of code, though the individual lines of code seem to make sense.

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

**Ans:** Hot keys in VBA are as follows:

1. Run Macro: F5
2. Jump between Excel and VBA Editor window: Alt + F11.
3. Step through each line of code: F8
4. Run to cursor: Ctrl + F8

Press the TAB key repeatedly until the cursor is in the Press new hot key box. Press the combination of keys that you want to assign.

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

**Ans:** Steps are as follows:

1. Developer -> Record a macro.
2. In the cell, find the square root by writing formula.
3. Stop macro.
4. **What are the shortcut keys used to**

**a. Run the code:** Ctrl + Alt + N.

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

**c. Step out of code:** Ctrl + Shift + F10

**d. Reset the code:** Ctrl + Shift + P