**Advance Excel Assignment 17**

1. What are modules in VBA and describe in detail the importance of creating a module?

VBA module is **a “.** **bcf” extension file that holds the code in the visual basic editor**. Each module has its own code window where you can write. You can insert a new module, delete, backup, and import it.

1. What is Class Module and what is the difference between a Class Module and a Module?

**Modules are collections of methods and constants.** **They cannot generate instances.** **Classes may generate instances (objects), and have per-instance state (instance variables)**.

1. What are Procedures? What is a Function Procedure and a Property Procedure?

**A property procedure is a series of Visual Basic statements that manipulate a custom property on a module, class, or structure**. Property procedures are also known as property accessors. Visual Basic provides for the following property procedures: A Get procedure returns the value of a property.

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1. What is a sub procedure and what are all the parts of a sub procedure and when are they used?

A Sub procedure is **a series of Visual Basic statements enclosed by the Sub and End Sub statements**. The Sub procedure performs a task and then returns control to the calling code, but it does not return a value to the calling code.

1. How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?

**The comment symbol: Apostrophe', or “REM,” has to be used on each line if the comments require more than one line**. By default, the comments appear as green in the code window.

1. How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?

VBA has the simplest way to convert a line of code into a comment. You simply need to **place an apostrophe in front of the text you wish to turn into non-executable code, and the remaining text in that line will turn into a comment**.