**Assignment – 17**

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

Ans : A module is the fundamental syntactic unit of VBA source code. The physical representation of a module is implementation dependent but logically a VBA module is a sequence of Unicode characters that conform to the VBA language grammars. A module consists of two parts: a module header and a module body.

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

Ans: 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?

Ans: A procedure tells the application how to perform a specific task.

A Function procedure is a series of Visual Basic statements enclosed by the Function and End Function statements. A Function procedure is similar to a Sub procedure, but a function can also return a value

A property procedure is a series of Visual Basic statements that allow a programmer to create and manipulate custom properties. Property procedures can be used to create read-only properties for forms, standard modules, and class modules.

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

Ans: 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?

Ans :Enter a Multi-Line VBA CommentThe easiest way is to select all the lines and then use the comment button from the toolbar or you can also add an APOSTROPHE at the starting of each line. The moment you click the comment button it will convert all the lines into a multi-line comment block.