Excel Assignment – 17

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

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 f Unicode characters that conform to the VBA language grammars. A module is where excel stores the VBA code. Information regarding the modules within a spreadsheet can be found in project Explorer, one of the sections of the visual basic editor. All modules can be saved within a modules folder.

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

A class module is a group of code that allows you to create objects and utilize them in application. Modules are collections of

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

Procedure: A procedure is defined as a named group of statements that are run as a unit. A VBA procedure is defined by a beginning declaration statement of sub, function or property and an ending statement of end sub, end property, or end function.

Function procedure: function procedures are written when you want to perform a calculation in code over and over again

Property procedure: a property procedure is a series of visual basic statement that manipulate a custom property on a module, class or structure.

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

A sun procedure is a series of visual basic statements enclosed by the sub and end sub statements that performs actions but doesn’t return a value. A sub procedure can take arguments, such as constants, variable, or expression that are passed by a calling empty set of parentheses.

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

Add comments in VBA code

1. Click on the line where you want to insert a comment.
2. Type an apostrophe at the start of a line
3. Write the comment you want.
4. Press entre and you fill find the comment written to be green

Add multi line comments in VBA

1. Keep your cursor on the tool bar.
2. Right click on the tool bar and click on edit. An extended tool bar appears. Drag and place it in the already existing tool bar.
3. Select the text you want to comment on and click on comment Block.