Excel Assignment 17

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

Ans 1 - 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. In simple words, it's like a text file that you open in the notepad.
In this tutorial, we will learn all about using a module in VBA.
Insert a VBA Module

1. First, open the Project Window if it's not there already.
2. Next, right-click on the project (Excel File) in which you want to insert a module.
3. After that, go to the Insert and click on the "Module".
4. You will get a new module and can open its code window to write the code.

You can also go to the insert menu and then the module to insert it. When you insert a new module, VBA creates a separate folder for all the modules that you have in the project.

Que 2 - What is Class Module and what is the difference between a Class Module and a Module?

Ans 2 – When you insert a new module, you can see an option to insert a class module. A class is a type. You can use this type like any other type (String , Integer , Date , File Info) to declare variables, parameters, properties, and function return types. Whereas modules are static. That is the data stored in a module exists exactly once.

Que 3 - What are Procedures? What is a Function Procedure and a Property Procedure?

Ans 3 – 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.

Que 4 - What are Procedures? What is a Function Procedure and a Property Procedure?

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Que 5 - What is a sub procedure and what are all the parts of a sub procedure and when are they used?

Ans 5 - 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.

Que 6 - How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?

Ans 6 – Steps to add comments in a VBA code:
- First, click on the line where you want to insert the comment.

- After that, type an APOSTROPHE using your keyboard key.

- Next, type the comment that you want to add to the code.

- In the end, hit enter to move to new line and comment will turn green.

Que 7 - How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?

Ans 7 – Steps to add comments in a VBA code:
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- Next, type the comment that you want to add to the code.

- In the end, hit enter to move to the new line and the comment will turn green .