

## Excel Assignment - 17

**Q1 : What are modules in VBA and describe in detail the importance of creating a module?**

**Ans :** Code Modules allow us to store regular macros (sub procedures) and functions (User Defined Functions, UDFs). This is the typical place we start writing and storing our macros. The macro recorder also creates code in a code module.

**Q2 : What is Class Module and what is the difference between a Class Module and a Module?**

**Ans :** A class is a type. You can use this type like any other type ( String , Integer , Date , FileInfo ...) to declare variables, parameters, properties, and function return types. Whereas modules are static. I.e. Data stored in a module exists exactly once.

**Q3 : What are Procedures? What is a Function Procedure and a Property Procedure?**

**Ans :** 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.

**Q4 : What are Procedures? What is a Function Procedure and a Property Procedure?**

**Ans :** 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.

**Q5 : 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.

**Q6 : How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?**

1. First, click on the line where you want to insert the comment.
2. After that, type an APOSTROPHE using your keyboard key.
3. Next, type the comment that you want to add to the code.
4. In the end, hit enter to move to the new line and the comment will turn green.

**Q7 : How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?**

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