

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

→ 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.

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

→ A class is more of a unit, and a module is essentially a loose collection of stuff like functions, variables, or even classes. In a public module, classes in the project have access to the functions and variables of the module. You don't have to specify the module name to address one.

3,4) What are Procedures? What is a Function Procedure and a Property Procedure?

→ A procedure is a method for completing something with steps and instructions for each aspect of the task. Procedures often stay consistent once they're established to maintain a general understanding of what employees should do in various circumstances.

→ A Function procedure is a series of Visual Basic statements enclosed by the Function and End Function statements.

→ 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.

5) 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.

6) 6. 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.

7) How do you add comments in a VBA code? How do you add multiple lines of 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 the new line and the comment will turn green.