

## Excel assignment - 16

Ques. 1) What is a macro? how is it useful in excel or in your daily work?

A macro is a set of instructions used to execute repetitive tasks. You can record a set of commands and then play them back with one or two key strokes. That means that you can save a lot of time when doing routine and repetitive tasks.

Ques. 2) What is VBA? write it's full form and briefly explain why VBA is used

in excel?

VBA is visual basic for

Apple actions. It is a computer programming language developed and owned by Microsoft. With VBA you can create macros to automate repetitive word and data-processing function, and generate custom forms and reports. VBA functions within MS office applications.

Q) how do you record macro? write detailed steps to create a macro to automatically make the following tab in bold in excel?

① click developer tab

② in the code group, click on the macro button

③ in the record dialog box enter a name for your macro

④ you can assign a keyboard short cut you want.

⑤ in the "store macro in" option, make sure the workbook is selected

⑥ what do you mean when we say VBA editor?

VBA editor is a programming environment for Microsoft Visual Basic for Applications enabled non-programmable objects. It includes record, create and edit macros task in Office that can automate applications. This article explains

where you can find help when you use the visual basic editor provided in your office application.

### ⑤ interface of VBA?

Interfaces allow you to treat multiple different classes that implement them as if they were defined as the same class. In VBA interfaces are also defined in a VBA class module. There is no module called "interface". Interfaces are an important aspect of OOP.

What is properties window?

The properties window is used to display properties for objects selected in the two main types of windows available in the visual studio of windows environment. These integrated development environment. These two types of windows are, tool windows such as solution explorer, class view and object browser.

### ⑥ what is watch window?

When cells are not visible

on a worksheet, you can watch those cells and their formulas in the watch window toolbar. The watch window makes it convenient to inspect, audit or

confirm formula calculations and results in large worksheets.

- ⑥ what is immediate window and what is it used for?

The immediate window evaluates expressions by building and using the currently selected project to display the immediate window, then a project for editing, and choose debug > windows, immediate or press  $Ctrl + Alt + F$ . You can also enter debug in the command window.