1. What is a Macro? How is it useful in excel or in your daily work?

ANS.- Excel macro is an action or a set of actions that can be recorded, named, saved and executed as many times as required and whenever desired. By using macros, we are able to automate repetitive tasks associated with data manipulation and data reporting that must be accomplished repeatedly.

1. What is VBA? Write its full form and briefly explain why VBA is used in excel?

ANS.- Excel VBA, short for Visual Basic for Applications, is a programming language that empowers users to automate tasks and create personalized solutions within Microsoft Excel. It enables users to create macros, which are instructions that automatically perform repetitive tasks.

1. What do you mean when we say VBA Editor?

ANS.- Microsoft Visual Basic for Applications (VBA) enables non-programmers to record, create, and edit macros that can automate tasks in Office applications.

1. Briefly describe the interface of a VBA editor? What is properties window? And what is watch window? How do you display these windows?

ANS.- The Properties window lists the design-time properties for selected objects and their current settings. You can change these properties at design time. When you select multiple controls, the Properties window contains a list of the properties common to all the selected controls.

1. What is an immediate Window and what is it used for?

ANS. - Immediate Window is a small box in the Visual Basic Editor that you can use to execute a single line of code and get an instant result of that. In simple words, instead of executing your code directly in Excel, you can run a macro line to what it returns. It's quite useful when you are debugging a code.