1. What are the data types used in VBA?

Byte, Boolean, Single, Long, Currency, Decimal

1. What are variables and how do you declare them in VBA? What happens if you don’t declare a variable?

Variables can be declared as one of the following data types:

Boolean, Byte, Integer, Long, Currency, Single, Double, Date, String. If we don't specify a data type, the Variant data type is assigned by default.

3. What is a range object in VBA? What is a worksheet object?

Range is a property in VBA that helps specify a particular cell, a range of cells, a row, a column, or a three-dimensional range. In the context of the Excel worksheet, the VBA range object includes a single cell or multiple cells spread across various rows and columns.

1. What is the difference between worksheet and sheet in excel?

A spreadsheet is combined worksheets or workbook. It's always multiple sheets. But worksheet or sheet is always single page in spreadsheet.

1. What is the difference between A1 reference style and R1C1 Reference style? What are the advantages and disadvantages of using R1C1 reference style?

A1 which refers to columns followed by row number whereas R1C1 does the opposite: rows followed by columns (which does take some getting used to).

1. When is offset statement used for in VBA? Let’s suppose your current highlight cell is A1 in the below table. Using OFFSET statement, write a VBA code to highlight the cell with “Hello” written in it.

Sub Example\_Offset()

Range(“A1”)

End