1. What are the data types used in VBA?

ANS. - Variable Data Types

* Integer: Used to store number values that won't take on decimal form.
* Single: Used to store number values that may take on decimal form. ...
* Double: A longer form of the single variable. ...
* Date: Stores date values.
* String: Stores text. ...
* Boolean: Used to store binary results (True/False, 1/0)

2. What are variables and how do you declare them in VBA? What

happens if you don’t declare a variable?

ANS. - Variables can be declared as one of the following data types: Boolean, Byte, Integer, Long, Currency, Single, Double, Date, String (for variable-length strings), String \* length (for fixed-length strings), Object, or Variant. If you don't specify a data type, the Variant data type is assigned by default.

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

Excel VBA Range ObjectRange 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?

In essence, all Worksheets are Sheets, but not all Sheets are Worksheets. There are different types of Sheets: Worksheet – the sheet with the gridlines and cells. Chart – the sheet which contains a single chart.

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

Difference Between A1 and R1C Reference StyleIn the A1 reference style, you have the column name as an alphabet and the row name as a number and when you select the A1 cell that means you are in column A and row 1. But in R1C1 both column and row are in numbers.