

## أنواع المعطيات المتوفرة في VB5 :

إليك الجدول التالي الذي يبين أنواع المعطيات المتوفرة في Visual Basic :

| نوع المعطيات                   | الحجم في الذاكرة            | المجال   |
|--------------------------------|-----------------------------|--|
| <b>Byte</b>                    | 1 Byte                      | 0 To 255   |
| <b>Boolean</b>                 | 2 Bytes                     | True Or False  |
| <b>Integer</b>                 | 2 Bytes                     | - 32,768 To 32,767   |
| <b>Long</b>                    | 4 Bytes                     | +2,147,483,647 To -2,147,483,648                                     |
| <b>Single</b>                  | 4 Bytes                     | -3.402823E-38 To -1.401298E-45<br>+1.401298E-45 To 3.402823E38       |
| <b>Double</b>                  | 8 Bytes                     | 4.94065645841247E-324 To<br>1.79769313486232E308                     |
| <b>Currency</b>                | 8 bytes                     | -922,337,203,685,477.5808 To<br>922,337,203,685,477.5807             |
| <b>Date</b>                    | 8 bytes                     | January 1, 100 To December 31, 9999                                  |
| <b>String</b>                  | Length of string            | 1 to approximately 65,400  |
| <b>Variant with numbers</b>    | 16 Bytes                    | Any numeric value up to the range of a Double                        |
| <b>Variant With characters</b> | 22 Bytes + string length    | Same range as for variable-length String                             |
| <b>User-defined</b>            | Number required by elements | The range of each element is the same as the range of its data type. |

## مثال 1:

1- ابدأ بمشروع جديد.

2- ضع زر أوامر.

3- في الحدث Command1\_Click اكتب الشفرة:

*Dim x AS Integer**Dim y AS Integer**Dim z AS Integer**x = 3**y = 5*