**WHAT IS ARRAY?**

* Array is a single variable that is used to store different elements.
* It is often used when we want to store list of elements and access them by a single variable.
* Declaration of an Array:

1. var House = [ ];

For Example:

1. var house = ["1BHK", "2BHK", "3BHK", "4BHK"];

2.Difference between Explicit array and Implicit array ?

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| S.No | Explicit array | Implicit array |
| 1. | we can control it by iteration.. | we cannot control it always increment by 1 (do over). |
| 2. | If a program needed to reference by index-variable, that can also be done, but must be specified in a separate statement. | implicit array is defined, processing for every element in the array may be completed with a DO-OVER statement. The variable specified as the index variable is tied to the array and should only be used as the array index. |
| 3. | Example:  array item(j) $ 12 x1-x12;  do j=1 to 12;  put item;  end; | Example:  array item(j) $ 12 x1-x12;  do over item;  put item;  end; |