**1) Difference between WHILE LOOP and DO WHILE LOOP :**

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| **WHILE LOOP** | **DO WHILE LOOP** |
| In a while loop, if the condition is not true, then the body of a loop will not be executed, not even once. | The condition is always executed after the body of a loop at least once. |
| While loop is entry-controlled loop. | Do While is exit controlled loop. |
| While loop allows initialization of counter variable before starting the body of a loop. | Do While loop allows initialization of counter variable before and after starting the body of a loop. |
| **Syntax**;  while (condition)  {  statements;  } | **Syntax**;  do {statements  } while (expression); |

**2) WHAT IS AN ARRAY?**

* Arrays are used to store multiple values in a single variable, instead of declaring separate variables for each value. An array is declared with square brackets [].
* Array indexes start with 0. [0] is the first element.
* We can loop through array elements with the for loop, and use the Length property to specify how many times the loop should run.
* Array size cannot be increased dynamically.
* An array stores a fixed-size sequential collection of elements of the same type.