Array ADT

- Array ADT (Abstract Data Type)

- The representation of data is define by the compiler itself , However the operations on the data must be given by the program . The combination of theses 2 on an array is called Array ADT

- Some possible operations on array are :

Display( )

Add(x) / Append(x)

Insert(index , x)

Delete(index)

Search(x)

Get(index)

Set(index , x)

Max( ) / Min( )

Reverse( )

Shift( ) / Rotate( )

- The representation of array data require 3 thing

1. Array Space
2. Size
3. length(no.of element)