*NUMPY-1 FEB12*

* *Numpy is a fundamental package for scientific computation*
* *To import the package--->import numpy*
* *Append()🡪 to add new elements into the array*
* *Insert()-🡪 to insert at particular position*
* *Delete()🡪to delete an element from the array*
* *To display the elements which are less than any number-🡪arrayname[arrayname<number]*
* *To delete an element based on index-🡪use where(arrayname==number)*
* *Setdiff1d()🡪To delete multiple values*
* *To display the elements between two values*
* *For and operation use &*
* *For or operation use |*
* *To replace the element in the array🡪arrayname[arrayname==index]=number*
* *Zeros()🡪to create array full of zeros*
* *Ones()🡪to create array full of ones*
* *To know the type of the array🡪type(arrayname)*
* *Arrange()🡪to create range of element as array*
* *Reshape()🡪to reshape the array*
* *Identity()🡪to create identity matrix*
* *Mean()🡪to find mean*
* *Median()🡪to find median*
* *Var()🡪to find variance*
* *Std()🡪to find standard deviation*