```
Data Structure
1) Linear DS -> Array, Stack, Queue & many more
2) Non-Linear DS -> Tree, Graphs
               Array -> continuous manner
         00 x500
           20 11 15 25 65 5 7 21 97 > arr
                           4 5 6 7 8
             1 2 3
 index
                   int - 4 Byk
               Random access -> arr[8]
 4) Searching *
                                         > Print the
                                     clement present
                  Q22 (n-1) -
                                   at last position in
                                          an array
           Python - Dynamic array
                      Array () List ) different types
                           Dynamic
             Static
                              array - no need to define
the size of an
                agray
                                             array prior
                   4 define
                    the size of
                     an acray prior
         (m=10) \rightarrow Exception(c++) Java)
```

