**Data Structures’ Resources**

**Linear**

* Array
  + <http://cpbook.subeen.com/2011/08/array-programming-c.html>
* Linked List
  + <http://www.shafaetsplanet.com/?p=2689>
* Stack
  + <http://www.shafaetsplanet.com/?p=2342>
* Queue
  + <http://www.shafaetsplanet.com/?p=2911>

**Non-linear**

* Tree
  + <https://www.hackerearth.com/practice/notes/trees/>
* Trie
  + <http://www.shafaetsplanet.com/?p=1679>
* Graph
  + <http://www.shafaetsplanet.com/?p=143>
  + <http://www.shafaetsplanet.com/?p=184>
  + <http://www.shafaetsplanet.com/?p=211>

**Linear Operation**

* Searching
  + <https://www.hackerearth.com/practice/algorithms/searching/linear-search/tutorial/>
  + <https://www.hackerearth.com/practice/algorithms/searching/binary-search/tutorial/>
* Sorting
  + <https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/tutorial/>
  + <https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/tutorial/>

**Non-linear Operation**

* Sorting
  + <http://www.shafaetsplanet.com/?p=848>
* Searching
  + <http://www.shafaetsplanet.com/?p=604>
  + <http://www.shafaetsplanet.com/?p=973>

**Assisting Resource**

* Standard Template Library
  + <https://cplusplus.com>
  + <https://www.youtube.com/playlist?list=PLoa_roVVsxA0D1Kv_T7rbGHtSdYIUo4f5>
  + <https://www.youtube.com/playlist?list=PLgLCjVh3O6Sgux985GYG22xkFt9z9Sq0_>
  + <https://www.youtube.com/watch?v=zBhVZzi5RdU>
* Youtube Resources
  + <https://www.youtube.com/playlist?list=PLym69wpbTIIEOesltWGUsVnY9HDWbJit_>
  + <https://www.youtube.com/watch?v=eBGa5w1nsEw>
  + <https://www.youtube.com/watch?v=0v--9nEFfAM>
  + <https://www.youtube.com/watch?v=RBSGKlAvoiM>