**WEEK 1 –INTRO TO CPP AND STL**

1. <https://www.topcoder.com/community/data-science/data-science-tutorials/power-up-c-with-the-standard-template-library-part-1/>
2. <https://www.topcoder.com/community/data-science/data-science-tutorials/power-up-c-with-the-standard-template-library-part-2/>
3. Vector -> [https://www.geeksforgeeks.org/vector-in-cpp-stl/&sa=D&source=editors&ust=1654412283002976&usg=AOvVaw2ffpVQBhI\_QltDoqylkq5b](https://www.google.com/url?q=https://www.geeksforgeeks.org/vector-in-cpp-stl/&sa=D&source=editors&ust=1654412283002976&usg=AOvVaw2ffpVQBhI_QltDoqylkq5b)

(d)String-> <https://www.google.com/url?q=https://www.geeksforgeeks.org/stdstring-class-in-c/.&sa=D&source=editors&ust=1654412283003477&usg=AOvVaw2zrLCWclQNuygLAj5ie6SC>

(e) Stacks -> <https://www.google.com/url?q=https://www.geeksforgeeks.org/stack-in-cpp-stl/&sa=D&source=editors&ust=1654412283036367&usg=AOvVaw1GV59ji3uYhVFMR725Utez>

<https://www.google.com/url?q=https://www.youtube.com/watch?v%3DP1bAPZg5uaE%26list%3DPL_z_8CaSLPWdeOezg68SKkeLN4-T_jNHd&sa=D&source=editors&ust=1654412283036576&usg=AOvVaw1gu3FYcjTJBvRPXQnCA5ZG>

(f) Queues-> <https://www.google.com/url?q=https://www.geeksforgeeks.org/queue-cpp-stl/&sa=D&source=editors&ust=1654412283036841&usg=AOvVaw1BuKkA4zfvfMc2Dev9jvS8>

**WEEK 2-SETS, MAPS, MULTI-SETS,MULTI-MAPS,SORTING**

**(A)Maps:** <https://www.google.com/url?q=https://www.scaler.com/topics/cpp/map-in-cpp/&sa=D&source=editors&ust=1655044030396762&usg=AOvVaw3hn7B_BPO6cetkC3gFLQft>

(B) <https://www.google.com/url?q=https://www.geeksforgeeks.org/unordered_map-in-cpp-stl/&sa=D&source=editors&ust=1655044030397017&usg=AOvVaw34pfW0hB7gU6TepZQaRJSa>

(C) <https://www.geeksforgeeks.org/multimap-associative-containers-the-c-standard-template-library-stl/>

**(B)Sets:** [**https://www.geeksforgeeks.org/set-in-cpp-stl/**](https://www.geeksforgeeks.org/set-in-cpp-stl/)

<https://www.geeksforgeeks.org/multiset-in-cpp-stl/>

**(C) Sorting**: <https://www.google.com/url?q=https://www.geeksforgeeks.org/sorting-algorithms/&sa=D&source=editors&ust=1655044030449980&usg=AOvVaw0B-Gs50QoxF0687_DAaj3_>