Assignment - 42 A Job Ready Bootcamp in C++, DSA and IOT

Queue

- 1. Print all elements of a queue in C++ STL
- 2. Create a railways ticket counter and allot ticket to first come first take using c++ STL
- 3. Check if a queue is empty or not using queue::size() function
- 4. Manage a queue for multiple input and store in ascending order of his first character
- 5. Schedule a interview by using applicant's reaching time using c++ STL
- 6. In C++ STL, Queue is a type of container that follows FIFO (First-in-First-Out) elements arrangement i.e. the elements which insert first will be removed first. In the queue, elements are inserted at one end known as "back" and are deleted from another end known as "front".empty() and size() function of the queue with the Example.
- 7. Exchange the contents of two queues but the queues must be of the same data type, although sizes may differ.
- 8. Insert a new element into the queue container, the new element is added to the end of the queue
- 9. Adds the element 'g' at the end of the queue.
- 10. Deletes the first element of the queue.