**Implement a Queue**

#include <bits/stdc++.h>

class Queue {

public:

queue<int> q;

Queue() {

// Implement the Constructor

}

/\*----------------- Public Functions of Queue -----------------\*/

bool isEmpty() {

return q.empty();

}

void enqueue(int data) {

q.push(data);

}

int dequeue() {

if(q.empty()) return -1;

int x = q.front();

q.pop();

return x;

}

int front() {

// Implement the front() function

if(q.empty()) return -1;

return q.front();

}

};