



Assignment 2:

(CLO-1: Employ linear data structures to solve computing problems.)

Deadline: 07 April 2025 (4:30 PM)

Extend the Class Activity of Priority Queue simulation.

Create a simple application in C++ that prints the Treatment order after each step.

- You should have a menu for adding patient
- There should be an option to enter the emergency condition of the patient
- Priority should be assigned based on emergency condition.

Patient Name	Arrival Order	Emergency Condition	Priority (1 = Highest)
Patient A	1st	Fever	3
Patient B	2nd	Heart Attack	1
Patient C	3rd	Broken Leg	2
Patient D	4th	Mild Cold	4
Patient E	5th	Severe Burn	2
Patient F	6th	Small Cut	4
Patient G	7th	Stroke	1
Patient H	8th	Food Poisoning	3
Patient I	9th	Fractured Arm	2
Patient J	10th	Migraine	3