You may be asked to demonstrate/explain your work to the tutor, if you are absent/unavailable or fail to demonstrate properly, zero marks will be awarded.

Text book: Deitel, H M & Deitel, P J 2013, C: How to program, 7th edn, Pearson Prentice-Hall, Upper Saddle River, New Jersey.

1.   Explain the differences between linked lists, stacks and queues

2.   What is FIFO? Explain two applications of FIFO

3.   Write a complete c program that implements Queues with three functions

    a.   Enqueue()

    b.   Dequeue()

    c.   Display()

The program should take "strings" as user input.

4.   Explain the above program diagrammatically with Pseudo code

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Week 6 Lab
Version 2

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