**Question 1**



**Question 2**

**a**





Submission Instructions

* Group assignment (5 students)
* Implement your program for question 1 on the UNIX-like platform such as Ubuntu Linux or Mac OS X by using the C programming language
* The source code must be appropriately commented and structured to allow users to understand your code easily.
* A pdf document is required for your answer to question 2.
* Upload a zipped file containing your source file and pdf to myelearning
* Ensure that student ID and name of group members are listed.