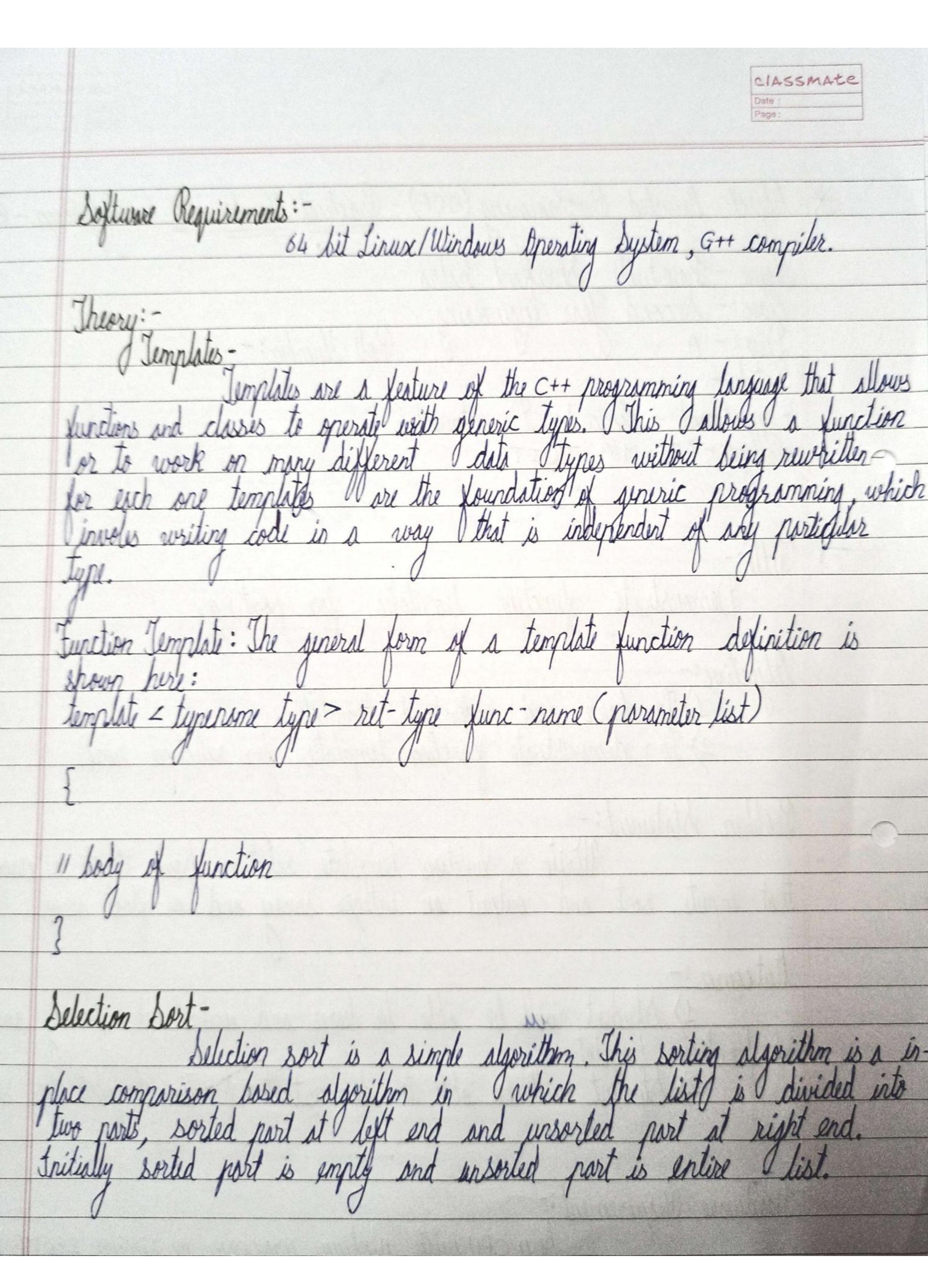


\* Object Briented Programming (OOP) - Practical Numb Mame: - Shustush Shrikant Kabra Class: - Second Year Engineering Department: - lomputer Department Pollege: - AISSMS's IOIT strate function templates for sorting. Abjective:
1) To learn and understand templates.

2) To demonstrate function templates for selection sort. Problem Statement:
Urite a function template selection Sort. Ulrite a program
that inputs, sort and output an integer array and a float array. Student will be able to learn and understand working and use of function template.

2) Student will be able to demonstrate function template for selection sort. Hardware Requirement:Any CPU with pentium processor or similar, 256 MB RAM or more, 1GB Hard Disk or more.



This algorithm is not suitable for large data sets as its average and worst case complexity are of O(n2) where n are number of items. Steps- Set MIN to location O. Styn2- Search the minimum element in the list. Step 3- Swap with value at location MIN. Step 4- Increment MIN to point to next element.

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