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Computer Engineering Department
PPL Lab
Assignment 7

1. Write a program that reads a text file and creates another file that is identical except that every sequence of consecutive blank space is replaced by a single space.
2. Write a program to copy the contents of a source file student1.txt to a destination file student2.txt character by character.
3. Write a program that uses command-line argument to copy the contents of a file A.txt into another file B.txt by reversing the case of the characters. E.g. File A.txt: aBCd File B.txt: AbcD.
4. Write a program for swapping two values of different data types using template.
5. Write a class template to represent a generic vector. Include member function to create the vector and to modify the value of a given element.
6. Create a generic class stack using template and implement common Push and Pop operations for different data types.