

1. Write a function to do find-and-replace in a file. The filename, source-string and replacement string should all be passed as input from the user. Assume that the length of source and the replacement string are the same.
2. Create a function which takes as arguments two files. The first is the source file and the second is called the stop-words file. You should remove all words listed in the stop-words file from the source-file.
3. Create a function which creates word frequency statistics of a file.
4. Write a program to create a database of students having the following information for each student: Roll\_no, Name, Marks\_in\_sub1, Marks\_in\_sub2, ..., Marks\_in\_sub6, Total. Your program should take input of 10 students with all their information except Total, which you have to calculate and write. Your program should take the input information from an input file, and write the complete database in another text file.