**Section 1: Solving Activity**

**Problem Statement -1**

Create a class with a method which accepts a File object and String data which can append the data to the existing file.

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| Cass Name | FileManager |
| Method Name | addData |
| Method Description | Add data to the existing file |
| Argument | File f, String data |
| Return Type | int : Size of the new File |
| Logic | Accepts an existing file object and some string data. The data should get added to the file without the existing data in the file getting removed. |

**Problem Statement -2**

Create a class which removes a certain word from a File

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| Cass Name | WordRemover |
| Method Name | removeWord |
| Method Description | Removes the word from the file |
| Argument | File f, String newFileName, String wordToBeRemoved |
| Return Type | int – Size of new File |
| Logic | Accept a file  Remove the specified word  Enter the contents to a new File |

**Problem Statement -3**

Create a class with a method which accepts a File object and a file name and writes the contents of the file in the reverse order to a new file having the entered filename

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| Cass Name | FileManager |
| Method Name | createFile |
| Method Description | Reverse the contents of a File and store it to a new File |
| Argument | File f, String fileName |
| Return Type | int : Size of the new File |
| Logic | Accepts a file and reverses the contents of it and adds to a new File |