1. .Convert all file information in Upper case in target file

package assignment;

import java.io.FileReader;

import java.io.FileWriter;

public class CharacterUppercaseFileop

{

public static void main(String[]args)throws Exception

{

FileReader fr=new FileReader("inti.txt");

FileWriter fw=new FileWriter("final.txt");

char CharCounter=0;

int ch;

while ((ch=fr.read())!=-1)

{

if(Character.isLowerCase(ch))

{

ch=Character.toUpperCase(ch);

}

fw.write(ch);

}

fr.close();

fw.close();

System.out.println("file copied");

}

}

2.Convert all file information in lower case in target file

package assignment;

import java.io.FileReader;

import java.io.FileWriter;

public class CharacterLowercaseFileop

{

public static void main(String[]args)throws Exception

{

FileReader fr=new FileReader("inti.txt");

FileWriter fw=new FileWriter("final.txt");

char CharCounter=0;

int ch;

while ((ch=fr.read())!=-1)

{

if(Character.isUpperCase(ch))

{

ch=Character.toLowerCase(ch);

}

fw.write(ch);

}

fr.close();

fw.close();

System.out.println("file copied");

}

}

4>Disply number of character present in file.

**package** assignment;

**import** java.io.\*;

**public** **class** CharacterUppercaseFileop

{

**public** **static** **void** main(String[] args) **throws** IOException

{

File file = **new** File("final.txt");

FileInputStream fileStream = **new** FileInputStream(file);

InputStreamReader input = **new** InputStreamReader(fileStream);

BufferedReader reader = **new** BufferedReader(input);

String line;

**int** characterCount = 0;

**while**((line = reader.readLine()) != **null**)

{

characterCount += line.length();

}

System.***out***.println("Total number of characters = " + characterCount);

}

}

5>Display number of words present in file.

**package** assignment;

**import** java.io.\*;

**public** **class** CharacterUppercaseFileop

{

**public** **static** **void** main(String[] args) **throws** IOException

{

File file = **new** File("final.txt");

FileInputStream fileStream = **new** FileInputStream(file);

InputStreamReader input = **new** InputStreamReader(fileStream);

BufferedReader reader = **new** BufferedReader(input);

String line;

**int** countWord = 0;

**while**((line = reader.readLine()) != **null**)

{

String[] wordList = line.split("\\s+");

countWord += wordList.length;

}

System.***out***.println("Total word count = " + countWord);

}

}

3>convert all sentence first letter in uppercase.

**package** assignment;

**import** java.io.\*;

**import** java.lang.\*;

**public** **class** CharacterUppercaseFileop

{

**public** **static** **void** main(String[] args) **throws** IOException

{

File file = **new** File("final.txt");

FileInputStream fileStream = **new** FileInputStream(file);

InputStreamReader input = **new** InputStreamReader(fileStream);

BufferedReader reader = **new** BufferedReader(input);

String line;

String capitalizeWord="";

**while**((line = reader.readLine()) != **null**)

{

StringBuilder result = **new** StringBuilder(line = reader.readLine());

String[] word = line.split("\\s+");

**for** (**int** i = 0; i < word.length; i++)

{

result.append(Character.*toUpperCase*(word[i].charAt(0))).append(word[i].substring(1)).append(" ");

}}

System.***out***.println("Total word count = " + result);

}

}