package mobile;

import java.io.BufferedReader;

import java.io.File;

import java.io.FileNotFoundException;

import java.io.FileReader;

import java.io.IOException;

import java.io.LineNumberReader;

import java.util.Scanner;

public class FileCountExample {

public static void main(String[] args) {

System.out.println("Please enter the filename: ");

Scanner input = new Scanner(System.in);

String fileName = input.nextLine();

FileReader fReader;

try {

fReader = new FileReader(fileName);

BufferedReader reader = new BufferedReader(fReader);

String cursor; //

String content = "";

int lines = 0;

int words = 0;

int chars = 0;

while((cursor = reader.readLine()) != null){

// count lines

lines += 1;

content += cursor;

// count words

String []\_words = cursor.split(" ");

for( String w : \_words)

{

words++;

}

}

chars = content.length();

System.out.println("File " + fileName + " has ");

System.out.println(chars + " Characters,");

System.out.println(words + " words and " + lines + " lines.");

} catch (FileNotFoundException ex) {

// Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);

System.out.println("File not found!");

} catch (IOException ex) {

//Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);

System.out.println("An error has occured: " + ex.getMessage());

}

}

}