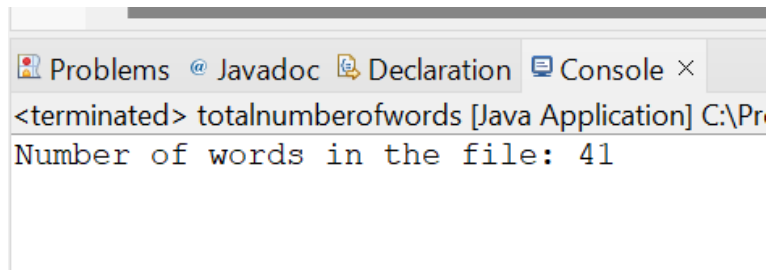


**1.Create a program that reads in a text file and counts the number of words in the file. The program should display the total number of words at the end.**

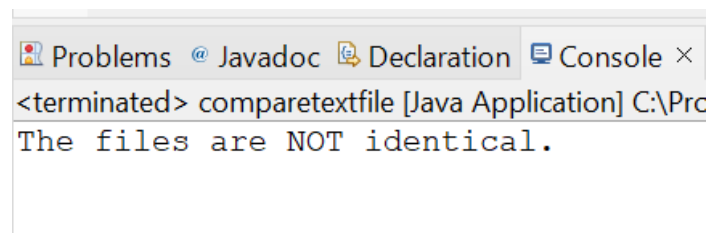
<https://codeshare.io/xv4pLB>



```
Problems @ Javadoc Declaration Console ×
<terminated> totalnumberofwords [Java Application] C:\Pr
Number of words in the file: 41
```

**2.Create a program that reads in two text files and compares them to see if they are identical. The program should display a message indicating whether the files are identical or not**

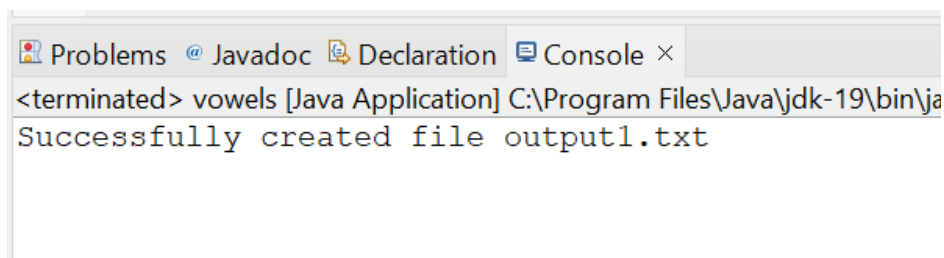
<https://codeshare.io/j0dWeM>



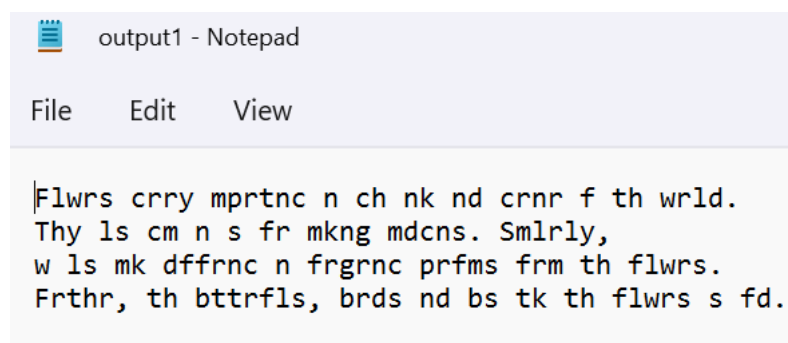
```
Problems @ Javadoc Declaration Console ×
<terminated> comparetextfile [Java Application] C:\Pro
The files are NOT identical.
```

**3.Create a program that reads in a text file and creates a new file that contains the same text, but with all the vowels removed**

<https://codeshare.io/j0dW83>



```
Problems @ Javadoc Declaration Console ×
<terminated> vowels [Java Application] C:\Program Files\Java\jdk-19\bin\ja
Successfully created file output1.txt
```

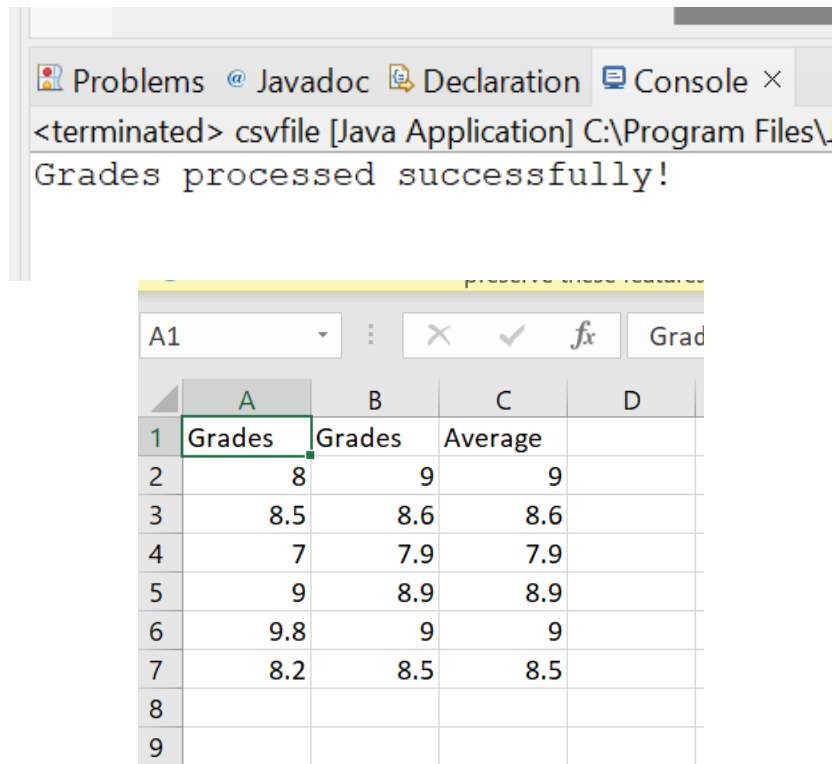


```
output1 - Notepad
File Edit View

Flwrs crry mprtnc n ch nk nd crnr f th wrld.
Thy ls cm n s fr mkng mdcns. Smrlry,
w ls mk dffrnc n frgrnc prfms frm th flwrs.
Frthr, th bttrfls, brds nd bs tk th flwrs s fd.
```

4. Create a program that reads in a CSV file containing student grades, and calculates the average grade for each student. The program should then write the results to a new CSV file.

<https://codeshare.io/EBE4W4>



The image shows two screenshots. The top screenshot is from an IDE console with tabs for Problems, Javadoc, Declaration, and Console. The console output reads: `<terminated> csvfile [Java Application] C:\Program Files\Grades processed successfully!`

The bottom screenshot is of a spreadsheet with columns A, B, C, and D. The data is as follows:

	A	B	C	D
1	Grades	Grades	Average	
2	8	9	9	
3	8.5	8.6	8.6	
4	7	7.9	7.9	
5	9	8.9	8.9	
6	9.8	9	9	
7	8.2	8.5	8.5	
8				
9				