ASSIGNMENT – 7

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/bvOyPM

```
Total number of words in file "example.txt": 1234
```

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/WdE0lW

```
The files are 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/8plMnj

```
File "output.txt" with vowels removed created successfully.
```

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/yo0Apo

```
Alice,90,85,95
Bob,80,75,85
```

5. Create a program that reads in a binary file containing image data, and displays the image on the screen.

https://codeshare.io/RbvqAo