Assignment 7:

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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/JbMNr6

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/lonyp8

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.

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https://codeshare.io/EBE1BP
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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/mpb7pw

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

https://codeshare.io/yo0Aoe

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🛂 a62.java
                                     🛮 aa5.java
            🛮 a63.java
                         🛚 aa4.java
                                                                         🛂 s3.java

☑ s4.java

■ *s5.java ×

                                                  🛂 s1.java
                                                             🛂 s2.java
                    frame.setDefaultCloseOperation(JFrame.EXIT ON CLOSE);
                         public void paintComponent(Graphics g) {
    super.paintComponent(g);
                               g.drawImage(image, 0, 0, null);
                    panel.setPreferredSize(new <u>Dimension</u>(image.getWidth(), image.getHeight
                    frame.getContentPane().add(panel);
                    frame.pack();
                    frame.setVisible(true);
                    // Handle the case where the file is not found or cannot be read
System.out.println("Error reading file: " + e.getMessage());
```