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package com.simplilearn.demo;
import java.io.FileWriter;
import java.util.Scanner;
import java.io.IOException;
import java.io.PrintWriter;
import java.io.File;
import java.io.FileReader;
import java.io.PrintWriter;

public class FileHandling {

    public static void main(String[] args) {
        char ch;

        try {
            Scanner sc= new Scanner(System.in);
            System.out.println("Enter a word: 'w-To Write, r-To Read, a-To Append'
a file");
            ch=sc.next().charAt(0);
            switch(ch) {
                case 'w':
                {
                    System.out.println("Enter the text that you want to write in the
file:");
                    sc.nextLine();
                    String text = sc.nextLine();
                    FileWriter fWriter = new FileWriter("F:\\Files\\testFile1.txt");
                    fWriter.write(text);
                    fWriter.close();
                    System.out.println("Congratulations!!File with your given data had
been written successfully");
                    break;
                }
                case 'r':
                {
                    FileReader fr=new FileReader("F:\\Files\\testFile1.txt");
                    int i;
                    while((i=fr.read())!=-1)
                    System.out.print((char)i);
                    fr.close();
                    break;
                }
                case 'a':
                {
                    PrintWriter pw=new PrintWriter("F:\\Files\\testFile1.txt");
                    pw.append("This is the sentence that will be formed after
appending the given file");
                    System.out.println("The given file has been appended");
                    pw.flush();
                    break;
                }
                default:
                    System.out.println("Sorry, you've entered an Invalid character");
                    break;
            }
        }
        catch(Exception e) {
            System.out.println(e.getMessage());
        }
    }
}

```

} } }