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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 Filehandler {
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("D:\\file\\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("D:\\file\\testFile1.txt");
int i;
while((i=fr.read())!=-1)
System.out.print((char)i);
fr.close();
break;
}
case 'a':
{
PrintWriter pw=new PrintWriter("D:\\file\\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;
}
}
}
}

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default:
System.out.println("Sorry, you've entered an Invalid character");
break;
}
}
catch(Exception e) {
System.out.println(e.getMessage());
}
}
}
```