

[6/6, 11:41 PM] Dhruv Kansara: package Files;

import java.io.*;

public class File_Vowel_Consonent

{

public static void main(String args[])throws Exception

{

FileOutputStream fout=new FileOutputStream("C:\\Users\\DHRUV\\Desktop\\Dhruv1.txt");

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

System.out.println("Enter the String:");

String name=br.readLine();

byte b[]=name.getBytes();

fout.write(b);

fout.close();

FileInputStream fin=new FileInputStream("C:\\Users\\DHRUV\\Desktop\\Dhruv1.txt");

int i,count=0,count1=0;

String str="";

char c;

String s1="",s2="";

while((i=fin.read())!=-1)

{

char ch=(char)i;

if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u')

{

count++;

s1=s1+ch;

}

else

{

count1++;

s2=s2+ch;

}

}

System.out.println("Vowels "+s1);

System.out.println("Consonents "+s2);

System.out.println("Total no. of vowels "+count);

System.out.println("Total no. of consonenets "+count1);

FileOutputStream fout1=new FileOutputStream("C:\\Users\\DHRUV\\Desktop\\Dhruv2.txt");

byte b1[]=s1.getBytes();

fout1.write(b1);

fout1.close();

FileOutputStream fout2=new FileOutputStream("C:\\Users\\DHRUV\\Desktop\\Dhruv3.txt");

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        byte b2[]=s2.getBytes();
        fout2.write(b2);
        fout2.close();
    }
}
[6/6, 11:41 PM] Dhruv Kansara: package Files;
import java.io.*;
public class File_BufferedOutputStream
{
    public static void main(String args[])throws Exception
    {
        FileOutputStream fout=new FileOutputStream("C:\\Users\\DHRUV\\Desktop\\DhruvK.txt");
        BufferedOutputStream bout=new BufferedOutputStream(fout);
        BufferedReader br=new BufferedReader(new InputStreamReader(System.in));
        String name =br.readLine();
        byte b[]=name.getBytes();
        bout.write(b);
        bout.close();
        fout.close();
    }
}

```

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[6/6, 11:41 PM] Dhruv Kansara: package Files;
import java.io.*;
public class File_BufferedInputStream
{
    public static void main(String args[])throws Exception
    {
        FileInputStream fin=new FileInputStream("C:\\Users\\DHRUV\\Desktop\\DhruvK.txt");
        BufferedInputStream bin=new BufferedInputStream(fin);
        int i;
        String str="";
        while((i=bin.read())!=-1)
        {
            str=str+(char)i;
        }
        System.out.println(str);
        bin.close();
        fin.close();
    }
}

```