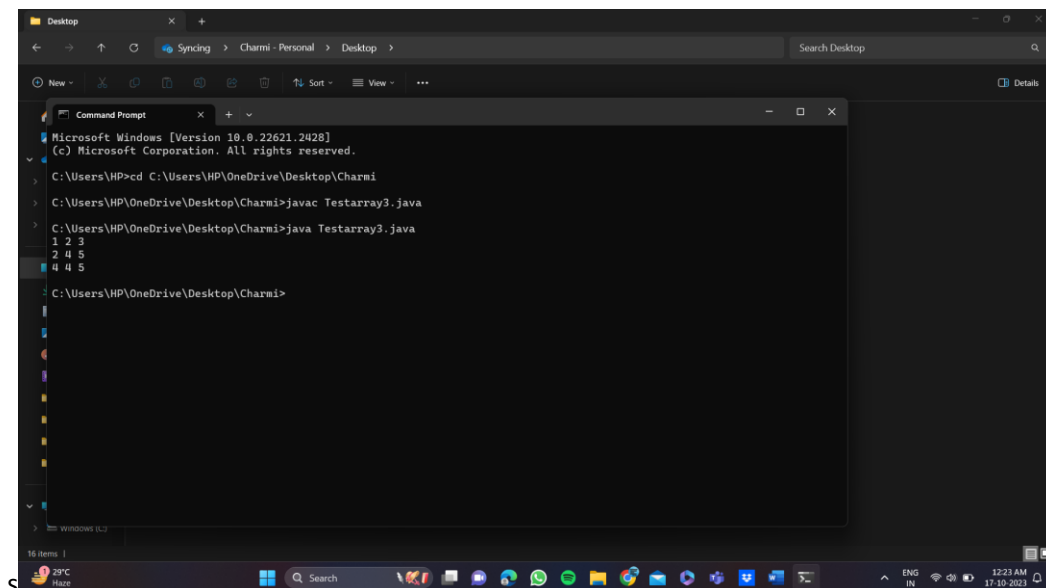


Implement a program on 2D array & strings functions.

1}

```
class Testarray3{  
    public static void main(String args[]){  
        int arr[][]={{1,2,3},{2,4,5},{4,4,5}};  
        for(int i=0;i<3;i++){  
            for(int j=0;j<3;j++){  
                System.out.print(arr[i][j]+" ");  
            }  
            System.out.println();  
        }  
    }  
}
```



The screenshot shows a Windows desktop environment. A File Explorer window is open in the background, displaying the 'Desktop' folder. In the foreground, a Command Prompt window is open, showing the following commands and output:

```
Microsoft Windows [Version 10.0.22621.2428]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\HP>cd C:\Users\HP\OneDrive\Desktop\Charmi  
C:\Users\HP\OneDrive\Desktop\Charmi>javac Testarray3.java  
C:\Users\HP\OneDrive\Desktop\Charmi>java Testarray3.java  
1 2 3  
2 4 5  
4 4 5  
C:\Users\HP\OneDrive\Desktop\Charmi>
```

The output of the Java program is a 3x3 2D array printed row by row, with spaces between elements and a new line after each row.

2}

```
class StringExample{  
public static void main(String args[]){  
String s1="java";  
char ch[]={'s','t','r','i','n','g','s'};  
String s2=new String(ch);  
String s3=new String("example");  
System.out.println(s2);  
System.out.println(s3);  
}}
```

