

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();  
        }  
    }  
}
```

Output:

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1936]
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C:\Users\tejashree anand>cd C:\Users\tejashree anand\Desktop\tejashree java program
C:\Users\tejashree anand\Desktop\tejashree java program>javac Testarray3.java
C:\Users\tejashree anand\Desktop\tejashree java program>java Testarray3.java
1 2 3
2 4 5
4 4 5
C:\Users\tejashree anand\Desktop\tejashree java program>
```

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);
}}
```

Output:

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1936]
(c) Microsoft Corporation. All rights reserved.

C:\Users\tejashree anand>cd C:\Users\tejashree anand\Desktop\tejashree java program
C:\Users\tejashree anand\Desktop\tejashree java program>javac StringExample.java
C:\Users\tejashree anand\Desktop\tejashree java program>java StringExample.java
strings
example
C:\Users\tejashree anand\Desktop\tejashree java program>
```