

**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();  
}  
}}
```

```
Microsoft Windows [Version 10.0.22621.1992]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Vedika\Desktop\S3-46>javac string.java  
  
C:\Users\Vedika\Desktop\S3-46>java string.java  
1 2 3  
2 4 5  
4 4 5
```

Output:

```
1 2 3  
2 4 5
```

4 4 5

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);  
    }  
}
```

```
Microsoft Windows [Version 10.0.22621.1992]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Vedika\Desktop\S3-46>javac StringExample.java  
  
C:\Users\Vedika\Desktop\S3-46>java StringExample.java  
strings  
example
```

Output:

strings

example

