

Implement a program on 2D array & strings functions.

1)

```
class Testarray3{  
public static void main(String args[]){  
int arr[][]={{1,2,3},{4,5,6},{7,8,9}};  
for(int i=0;i<3;i++){  
    for(int j=0;j<3;j++){  
        System.out.print(arr[i][j]+" ");  
    }  
    System.out.println();  
}  
}}
```

Output:

1 2 3

4 5 6

7 8 9

```
C:\Windows\System32\cmd.exe X + v
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\Users\swaru\Desktop\java>javac Testarray.java

C:\Users\swaru\Desktop\java>java Testarray.java
1 2 3
4 5 6
7 8 9

C:\Users\swaru\Desktop\java>|
```

2)

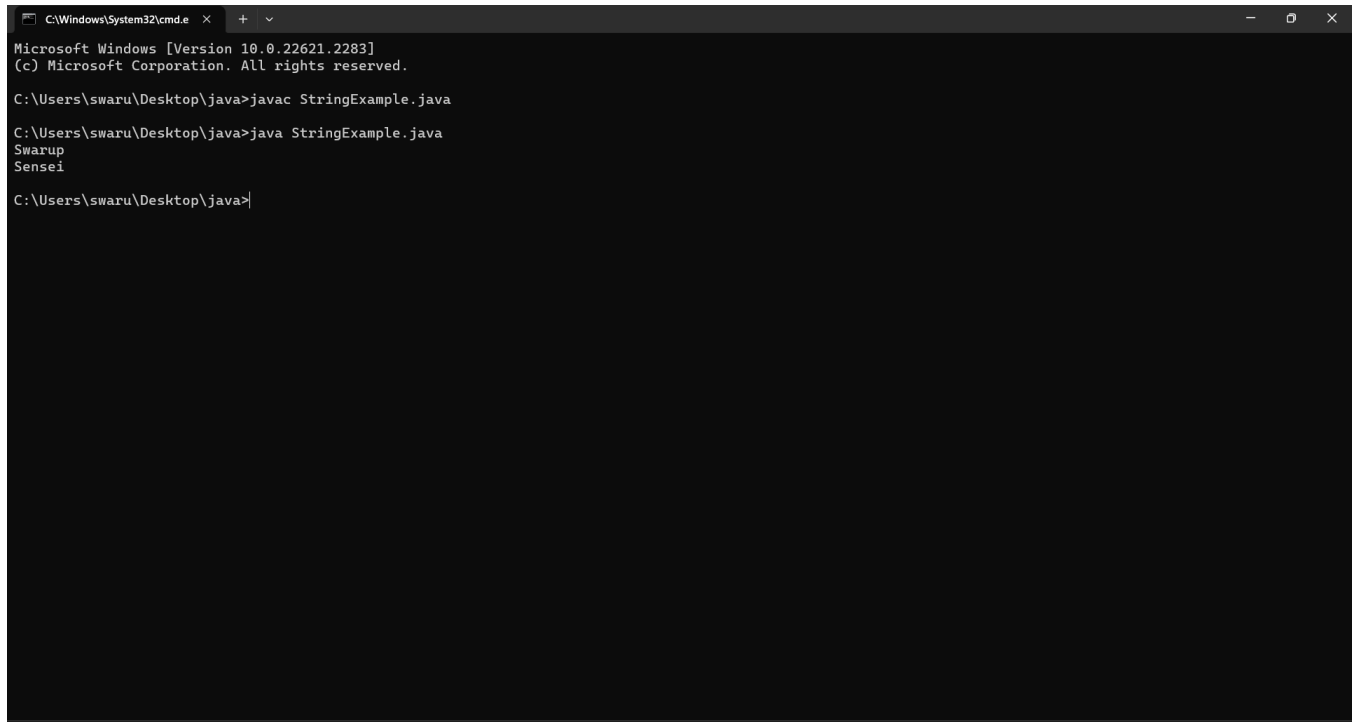
```
class StringExample{
public static void main(String args[]){
String s1="java";
char ch[]={'S','w','a','r','u','p'};
String s2=new String(ch);
String s3=new String("Sensei");
System.out.println(s2);
System.out.println(s3);
```

```
}}
```

Output:

Swarup

Sensei



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\Users\swaru\Desktop\java>javac StringExample.java

C:\Users\swaru\Desktop\java>java StringExample.java
Swarup
Sensei

C:\Users\swaru\Desktop\java>
```