

Problem 1: Convert 1D array to 2D array

```

package ishwarchavan.com;
import java.util.*;
public class Convert1DarrayInto2D {    //class created

static void arr(int[] a, int r1 ,int c1) {    //function to convert 1d to 2d
    int i =0;
    int[][] two= new int[r1] [c1];    //object created

    for(int y = 0; y<r1; y++) {    //outer loop
        for(int x = 0; x<c1; x++) {    //inner loop
            two[y] [x]=a[i];
            i++;
            System.out.println(two[y][x] + "");
        }

        System.out.println();
    }
}

public static void main(String[] args) {    //main program created
    int[] a= new int[] {11,22,33,44};
    arr(a,2,2);    //calling function
}
}

```

Problem 2: Convert 1D array to 2D array

```

package ishwarchavan.com;

public class ParenthesisString {    //class created
    public static int minParentheses(String s) { //function created
        while (s.indexOf("(") != -1) {    //condition checking
            s = s.replace("(", "");
        }
        return s.length(); //function calling
    }

    public static void main(String[] args) {    //main program created
        String s = "((((";
        System.out.println(minParentheses(s));    //function calling and printing
    }
}

```