

```

import java.util.*;

public class JaggedArrays
{
    static void printJaggedArray(int arr[][])
    {
        for(int i=0;i<arr.length; i++)
        {
            for int j=0; j<arr[0].length; j++)
            {
                System.out.print(arr[i][j]+" ");
            }
            System.out.println();
        }

        public static void main(String[] args)
        {
            int arr[][] = new int[3][];
            arr[0] = new int[3][];
            arr[1] = new int[2];
            arr[2] = new int[3];
            printJaggedArrays(arr);

            int arr2[][] = new int[3][];
            arr2[0] = new int{1,2,3};
            arr2[1] = new int{2,3};
            arr2[2] = new int{4,5,6};
            System.out.println("*****");
            printJaggedArray(arr2);
        }
    }
}

```

Scanner input

```

import java.util.*;

public class ScannerStudy{
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Please enter your name: ");
        String name = sc.next();
        String firstname = sc.next();
        String lastname = sc.next();
        System.out.println("Please enter your Profession: ");
    }
}

```

```
String profession = sc.next();  
System.out.println("Please enter your address: ");  
String address = sc.nextLine();  
System.out.println("Please enter your house number: ");  
int number = Integer.parseInt(sc.nextLine());
```

```
System.out.println("First Name: "+firstname);  
System.out.println("Last Name: "+lastname);  
System.out.println("Profession: "+profession);  
System.out.println("Address: "+address);  
System.out.println("House Number: "+number);  
}  
}
```