

```
public class AP
{
    public static void main(String[] args)
    {
        int[][] data = new int[3][5];    //3 rows, 5 columns

        for (int r=0; r<data.length; r++)
        {
            for (int c=0; c<data[r].length; c++)
            {
                data[r][c] = r + c + 1;
            }
        }

        for (int r=0; r<data.length; r++)
        {
            for (int c=0; c<data[r].length; c++)
            {
                System.out.print(data[r][c] + " ");
            }
            System.out.println();    //next line
        }
    }
}
```