

Example of Jagged array

```
package ExampleProgram;
```

```
//create array to store the ages of student belonging to
```

```
// 2 classroom where the first classroom has 2 student second classroom has 5 student
```

```
import java.util.Scanner;
```

```
public class jaggedArrayExample {
```

```
    public static void main(String[] args) {
```

```
        // TODO Auto-generated method stub
```

```
        int age[][] = new int[2][];
```

```
        //when not sure how many students are in each class just leave it blank and specify  
        separately terminate with;
```

```
        age[0] = new int[2];
```

```
        age[1] = new int[5];
```

```
        Scanner scan = new Scanner(System.in);
```

```
        for(int i=0; i<=age.length-1; i++) //classroom
```

```
        {
```

```
            for(int j=0; j<=age[i].length-1; j++)
```

```
            {
```

```
                System.out.println("Enter the ages of class: " +i+ "Student:" +j);
```

```
                age[i][j] = scan.nextInt();
```

```
            }
```

```
        }
```

```
}
```

```
}
```

Output

```
Enter the ages of class: 0Student:0
```

```
22
```

```
Enter the ages of class: 0Student:1
```

```
22
```

```
Enter the ages of class: 1Student:0
```

```
22
```

```
Enter the ages of class: 1Student:1
```

```
43
```

```
Enter the ages of class: 1Student:2
```

```
43
```

```
Enter the ages of class: 1Student:3
```

```
12
```

```
Enter the ages of class: 1Student:4
```

```
32
```