

```
int arr [][] = new int [4][4];
```

~~for~~

Assignment

Eg:

```
public class demo {
```

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

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

```
        int arr [][] = new int [4][4];
```

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

```
        arr [1] = new int [4];
```

```
        arr [2] = new int [3];
```

```
        arr [3] = new int [2];
```

```
        for (int i=0; i<= arr.length - 1; i++) {
```

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

```
                System.out.println("Enter age of class "+ i + " student "+ j);
```

```
                arr[i][j] = sc.nextInt();
```

```
            }
        }
        System.out.println("Array Contents are .....");
```

```
        for (int i=0; i<= arr.length - 1; i++) {
```

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

```
                System.out.print(arr[i][j] + " ");
```

```
            }
        }
        System.out.println();
```

Kodnest

Eg: package com.kodnest.training.twoarray;
import java.util.Scanner;

public class Demo {

public static void main (String [] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Enter row and column where
row = no of games & column = no of players");

float arr[][] = new float[sc.nextInt()][sc.nextInt()];

for (int i=0; i<arr.length; i++) {

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

System.out.println("Enter heights of game "+i+
"Player "+j);

arr[i][j] = sc.nextFloat();

}

}

System.out.println("Array Contents are");

for (int i=0; i<arr.length; i++) {

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

System.out.println(arr[i][j] + " ");

}

System.out.println();

}

}

}