**package** Question14;

**class** Rearrange

{

**void** rearrange(**int** arr[], **int** n)

{

**for** (**int** i = 0; i < n; i++)

arr[i] += (arr[arr[i]] % n) \* n;

**for** (**int** i = 0; i < n; i++)

arr[i] /= n;

}

**void** printArr(**int** arr[], **int** n)

{

**for** (**int** i = 0; i < n; i++)

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

System.***out***.println("");

}

**public** **static** **void** main(String[] args)

{

Rearrange rearrange = **new** Rearrange();

**int** arr[] = {3, 2, 0, 1};

**int** n = arr.length;

System.***out***.println("Given Array is :");

rearrange.printArr(arr, n);

rearrange.rearrange(arr, n);

System.***out***.println("Modified Array is :");

rearrange.printArr(arr, n);

}

}