**class** RotateArray {

**void** leftRotate(**int** arr[], **int** d, **int** n)

{

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

leftRotatebyOne(arr, n);

}

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

{

**int** i, temp;

temp = arr[0];

**for** (i = 0; i < n - 1; i++)

arr[i] = arr[i + 1];

arr[n-1] = temp;

}

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

{

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

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

}

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

{

RotateArray rotate = **new** RotateArray();

**int** arr[] = { 1, 2, 3, 4, 5, 6, 7 };

rotate.leftRotate(arr, 2, 7);

rotate.printArray(arr, 7);

}

}