**package** Question18;

**import** java.io.\*;

**class** LeftRotate

{

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

{

**int** n = arr.length;

*rvereseArray*(arr, 0, d-1);

*rvereseArray*(arr, d, n-1);

*rvereseArray*(arr, 0, n-1);

}

**static** **void** rvereseArray(**int** arr[], **int** start, **int** end)

{

**int** temp;

**while** (start < end)

{

temp = arr[start];

arr[start] = arr[end];

arr[end] = temp;

start++;

end--;

}

}

**static** **void** printArray(**int** arr[])

{

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

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

}

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

{

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

*leftRotate*(arr, 2);

*printArray*(arr);

}

}