

Phase-1 Practice Project: Assisted Practice

1. Write a program in Java to right rotate an array by 5 steps

source code:

```
class RightRotate {  
  
    public static void main(String[] args) {  
  
        int[] arr=new int[] {1,2,3,4,5};  
  
        int n=3;  
  
        System.out.println("Original array:");  
  
        for(int i=0;i<arr.length;i++) {  
            System.out.print(arr[i]+" ");  
        }  
  
        for(int i=0;i<n;i++) {  
            int j,last;  
            last= arr[arr.length-1];  
  
            for (j=arr.length-1;j>0;j--) {  
                arr[j]=arr[j-1];  
            }  
            arr[0]=last;  
        }  
  
        System.out.println();  
        System.out.println("Array after right rotation:");  
  
        for(int i=0;i<arr.length;i++) {
```

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

```
}
```

```
}
```

```
}
```

output:

