

**Algorithm: (Rotate one by one)**

```
leftRotate(arr[], d, n)
start
  For i = 0 to i < d
    Left rotate all elements of arr[] by one
  end
```

**Algorithm Explanation:**

To rotate by one, store arr[0] in a temporary variable temp, move arr[1] to arr[0], arr[2] to arr[1] ...and finally temp to arr[n-1]

- Let us take the same example arr[] = [1, 2, 3, 4, 5, 6, 7], d = 2
- Rotate arr[] by one 2 times
- We get [2, 3, 4, 5, 6, 7, 1] after the first rotation and [ 3, 4, 5, 6, 7, 1, 2] after the second rotation