Coding Challenges Details:

Program: Write a function rotate(ar[ ], d, n) that rotates arr[ ]  of size n by d elements.

def leftRotate(arr, d, n):

    for i in range(d):

        leftRotatebyOne(arr, n)

def leftRotatebyOne(arr, n):

    temp = arr[0]

    for i in range(n-1):

        arr[i] = arr[i + 1]

    arr[n-1] = temp

def printArray(arr, size):

    for i in range(size):

        print ("% d"% arr[i], end =" ")

arr = [1, 2, 3, 4, 5, 6, 7]

leftRotate(arr, 2, 7)

printArray(arr, 7)

output:

[3,4,5,6,7,1,2]