A left rotation operation on an array shifts each of the array's elements 1 unit to the left. For example, if 2 left rotations are performed on array [1,2,3,4,5], then the array would become [3,4,5,1,2]. Note that the lowest index item moves to the highest index in a rotation. This is called a circular array.

Given an array \mathbf{a} of \mathbf{n} integers and a number, \mathbf{d} , perform \mathbf{d} left rotations on the array. Return the updated array to be printed as a single line of space-separated integers.

Create the function rotLeft in the editor below.

rotLeft has the following parameter(s):

1. int a[n]: the array to rotate

2. int d: the number of rotations

When we perform **d=4** left rotations, the array undergoes the following sequence of changes:

 $[1,2,3,4,5] \rightarrow [2,3,4,5,1] \rightarrow [3,4,5,1,2] \rightarrow [4,5,1,2,3] \rightarrow [5,1,2,3,4]$