Problem Set 3 Exercise #11: Rotate Left

Reference: Lecture 7 notes

Learning objective: One-dimensional array

Estimated completion time: 25 minutes

Problem statement:

Write a program **PS3_Ex11_RotateLeft.java**.

Your program should contain a static method

```
void rotateLeft(int[] arr)
```

that shifts the array elements one position to the left, while the leftmost element becomes the rightmost element. For example, { 1, 2, 3, 4, 5, 6 } becomes { 2, 3, 4, 5, 6, 1 }.

Sample run #1:

```
Enter the number of elements: 6
Enter 6 elements: 1 2 3 4 5 6
[2, 3, 4, 5, 6, 1]
```

Sample run #2:

```
Enter the number of elements: 2
Enter 2 elements: 1 2
[2, 1]
```