**Java Program to left rotate the elements of an array.**

**package** pblms;

**import** java.util.Scanner;

**public** **class** Pro2 {

**public** **static** **void** main(String[] args) {

**int** p;

Scanner s = **new** Scanner(System.***in***);

System.***out***.print("Enter number of elements:\n");

p = s.nextInt();

**int** arr[] = **new** **int**[p];

System.***out***.println("Enter the elements into array: ");

**for**(**int** i = 0; i < p; i++)

{

arr[i] = s.nextInt();

}

System.***out***.println("Original array: ");

**for** (**int** i = 0; i < arr.length; i++)

{

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

}

System.***out***.println("\nEnter the number to rotate number of times left: ");

**int** n=s.nextInt();

**for**(**int** i = 0; i < n; i++)

{

**int** j, first;

first = arr[0];

**for**(j = 0; j < arr.length-1; j++)

{

arr[j] = arr[j+1];

}

arr[arr.length-1] = first;

}

System.***out***.println("Array after left rotation: ");

**for**(**int** j = 0; j< arr.length; j++)

{

System.***out***.print(arr[j] + " ");

}

}

}

**Output:**

