Problem :

Write a program that allows users to input an integer for the size of an array. Randomly generate an integer for each element of the array. Next, create function to rotate the array . Rotation of the array means that each element is shifted right or left by one index, and the last element of the array is also moved to the first place.

For example:

      Enter the number of slots needs in the array: 8

      This is element of your array: 91 57 18 96 16 49 31 83

      Which direction to shift R/L : R

      How many times: 2

      This is element of your array: 31 83 91 57 18 96 16 49

For example:

      Enter the number of slots needs in the array: 3

      This is element of your array: 31 83 91

      Which direction to shift R/L : L

      How many times: 2

      This is element of your array: 91 31 83

How you lose points:
 – You do not submit a report file.
 – Your code does not follow the posted style guidelines.
 – Your code does not contain some appropriate comments.