Exercise: Cyclically Shifted Array

Challenge yourself with an exercise in which you'll have to return the index of the smallest number in a cyclically shifted array.

WE'LL COVER THE FOLLOWING

Problem

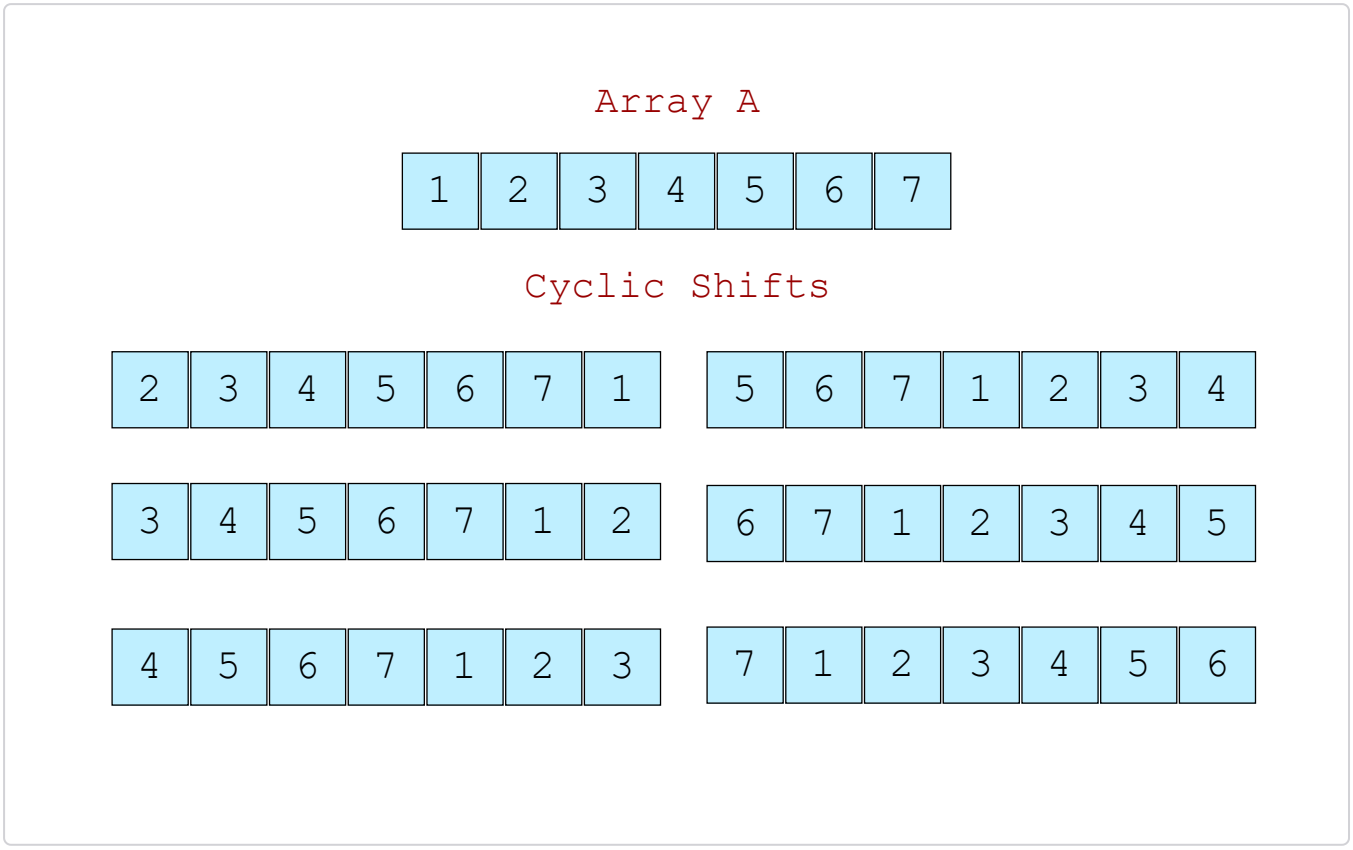
You are required to write a function that determines the index of the smallest element of the cyclically shifted array.

An array is **"cyclically shifted"** if it is possible to shift its entries cyclically so that it becomes sorted.

The following list is an example of a cyclically shifted array:

```
A = [4, 5, 6, 7, 1, 2, 3]
```

Below are all the possible cyclic shifts of an array:



Coding Time!

Your task is to return the index of the smallest number in the list `A` (cyclically shifted array) from the function `find(A)` given in the code widget below.

Good luck!

```
def find(A):
  pass
```