**AP CompSci Summer Project: Arrays**

Write a class called LastIndexOf. Inside the main method:

- Create a Scanner object
- Create a variable called position; set it to -1 as a default value (because you are making the assumption that the number the user enters is not in the array. If it is, then it will be assigned that position in the loop)
- Create an array calls nums that holds 10 values
- Prompt and read an integer from the user
- Loop (for or while) through the array and use an if statement to see if the value the user entered is in the array
- If you find the value, store the index in the variable you created to do so. You will store the final position.
- For example, in the array {74, 85, 102, 99, 101, 85, 56}, the last index of the value 85 is 5.