

Your Turn, Again!

- Write a Java program called *BreakName*, which asks the user for his/her name in the form *First M. Last*, and outputs First, M., and Last on three different lines.
- In other words, after the name is read from input, the program needs to break it up in the three pieces (First, M., and Last) and output those one line at a time.

BreakName

```
import java.util.Scanner;
public class BreakName
{
    public static void main(String[] args)
    {
        Scanner keyboard = new Scanner(System.in);
        System.out.print("Please enter a name: ");
        String fullName = keyboard.nextLine();
        int indexOfFirstSpace = fullName.indexOf(" ");
        String firstName = fullName.substring(0, indexOfFirstSpace);
        System.out.println(firstName);
        int indexOfPeriod = fullName.indexOf(".");
        String middleInitial =
            fullName.substring(indexOfFirstSpace + 1, indexOfPeriod + 1);
        System.out.println(middleInitial);
        String lastName =
            fullName.substring(indexOfPeriod + 2, fullName.length());
        System.out.println(lastName);
    }
}
```