
Last name, first

1st October 2017

Problem Statement

Write a program that asks the user for their full name in the format “FIRST MIDDLE LAST” and replies with the name in the format “LAST, FIRST MIDDLE-INITIAL”

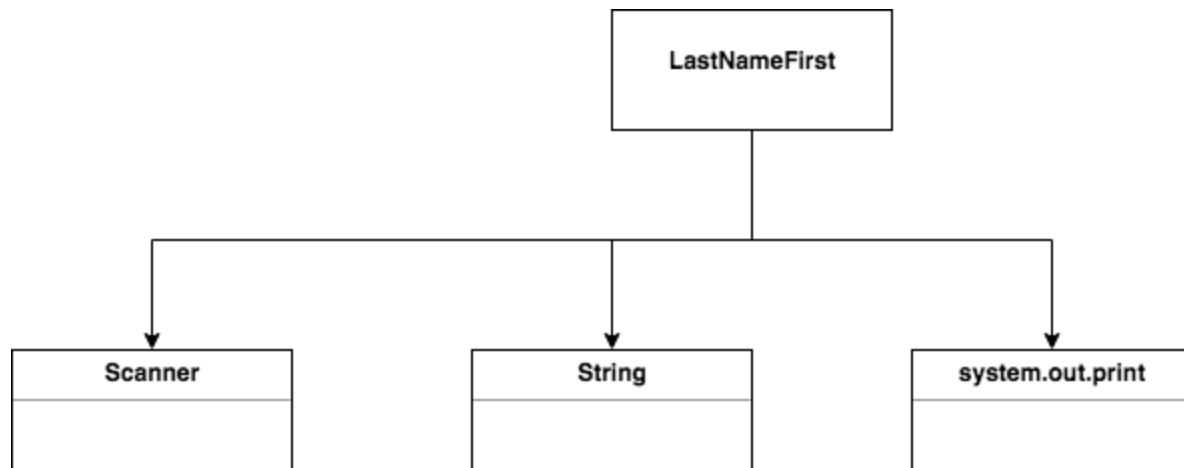
Plan - By task

1. Collect user's full name
2. Convert user input into individual name values
3. Clip all but first initial from middle name
4. Output name in specified format

Class Descriptions

Class:	Purpose:
LastNameFirst	Main class of program
Scanner	Collection of user input.
String	Manipulation of name values
System.out.print	Output the result to terminal

Program Diagram



Assumptions

1. Input name will be formatted to FIRST MIDDLE LAST specification
2. Input name will have a middle name
3. Input name has no more than 3 names (up to 2 space characters)