

# Lab 01: Hello

## Overview

In this project students will write a very simply program using Java's input and output methods. The program will prompt the user to enter responses to several questions, displaying the answer each time. The project is designed to give students an opportunity to practice very basic input and output via a simple project.

## Specification

When the program starts it should prompt the user for input and print a response (including that input) as follows:

Output	User Input
Hello. What is your name?	James_Brown
It's nice to meet you, James_Brown. How old are you?	42
I see that you are still quite young at only 42.	
Where do you live?	magicland
Wow! I've always wanted to go to magicland. Thanks for chatting with me. Bye!	

### Note:

In the above example, blue text is the output and grey text is the input. Zybooks separates the three inputs from the user by spaces and not new line character ('\n'). So, the input is of the form

James\_Brown 42 magicland

You must use the `.next()` method to accept user input rather than `.nextLine()` to fix this. `.nextLine()` is a method that is used when inputs are separated by new lines rather than spaces. We would use `.nextLine()` if the input was of the form:

James\_Brown  
42  
magicland

## Submissions

**NOTE:** Your output must match the example blue text output. You do not need to print the format in a table but your output must match what you see on Zybooks. If it does not, ***you will not receive full credit for your submission!***

File: Hello.java  
Method: Submit on ZyLabs

Do not submit any other files!

# Sample Output

## Example #1

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Hello. What is your name? Jimmy\_Dean  
It's nice to meet you, Jimmy\_Dean. How old are you? 18  
I see that you are still quite young at only 18.  
Where do you live? Oklahoma  
Wow! I've always wanted to go to Oklahoma. Thanks for chatting with me. Bye!

## Example #2

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Hello. What is your name? Rick\_Sanchez  
It's nice to meet you, Rick\_Sanchez. How old are you? fifty-billion  
I see that you are still quite young at only fifty-billion.  
Where do you live? C187  
Wow! I've always wanted to go to C187. Thanks for chatting with me. Bye!