



Alice 3 Hack BI Workshop

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Objective: explore the basics of Alice 3 and create a basic program.

Goal: write a program that uses characters, speech, and variables

Alice 3 Introduction:

1. Objects and characters - different types/classes
 - a. Positioning characters
 - b. Positioning camera
2. Programming characters to speak
3. User input
 - a. Variables - string and integer

Program:

- Program uses functions to make characters move, talk, and user input
1. Set up a scene with objects and characters
 2. Use (character) says to make character speak
 3. User input (ask user name and age)
 - a. Set up the variable for username
 - i. String-Username=this getStringFromUser "What is your name?"
 - ii. (character) say "Hello"+"(username string variable)
 - b. Set up the variable for user age
 - i. Integer-age=(character) getIntegerFromUser "How old are you?"
 - ii. (character) say "Me too" + (age variable)



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Resources:

[Alice How To Resources](#)

[Alice 3 Lessons](#)

[Duke University Alice Tutorials](#)