

# Thinking Like a Programmer

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## Lesson 1 Hands-On

45 points

### Directions

For this Hands-On, in the requirements you are given a problem statement. With this problem statement you will need to write out the steps needed to accomplish the task. Save your work in a text document named `HandsOnL01` and be sure to upload your zipped file when you are finished. This Hands-On will be graded, so be sure you complete all requirements.

#### Tip!

To create text documents on **Windows**, you can use Notepad. For **Mac** users, you can use TextEdit.

#### Caution!

Do not submit your project until you have completed all requirements, as you will not be able to resubmit.

## Requirements

You have a bag filled with jelly beans of three different colors: pink, green, and yellow and 3 cups *that cannot be moved* arranged in a line in front of you. The end result should be that all the jelly beans have been removed from the bag and placed into cups. Each cup should only contain 1 color. The jelly beans should be placed into the cups so that the pile that is the smallest is on the left, and the pile that is the largest is on the right. Jelly beans cannot be placed anywhere except in the bag or in a cup.



### Caution!

Submit your HandsOnL01 zipped text document with your solution in the area below.

### Tip!

To zip your file on **Windows**, right click on the file and select "Send to", then select "Compressed (zipped) folder". For **Mac** users, right click on the file and select "Compress", then select your file from the options.



HandsOnL01.zip



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