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Student 1 **First** Name: Brian

Student 1 ID: 913753059

Student 2 **Last** Name: _____

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INCLUDE this page, the next page, and your solution in your submission

- Your solution **MUST BE TYPED**
- Write your solution with enough detail that the average student could generate a python program from what you have but at a high enough level so that people outside the class can understand what is to be done
 - Focus on what you want to do and not so much on how it should be done as this will help you come up with a more coherent description
- I suggest numbering your steps so that you can refer back to them easily if you want to repeat any of them
- You do **not** need to say anything about getting input/printing output unless input or output is a big focus of the assignment
- You **may** use mathematical operators in your description (+, -, *, etc) but they should be used sparingly if you choose to use them as we are more interested in what you are doing in your program than how you are accomplishing it.
- You **may** assign values to variables to be able to easily reference them later on but this should probably be done sparingly as your answer should not look like code
- You **may** define methods and call them
 - You should probably be doing this quite frequently past the first homework
- You may **not** call builtin functions
 - If you wanted to replace all the A's in a string called myString with B's you would just say "Replace all the A's in myString with B's"

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In order to get change from a given bill amount, I went through the following steps:

1. I first obtained the bill amount from the user
2. I got the max number of 100 dollars bills possible for the given bill amount
3. I then printed out the number of 100 dollar bills given, and I updated the remaining bill amount
4. I repeated steps number 2 and 3 for 50, 20, 10, 5, and 1 dollar bills consecutively, but now with the update remaining bill amount.