Programming Exercise 10.1

Making Change, v.5.0

Purpose. Practice writing programs that use text file input.

Modify Exercise 7.3's `changeDue4.cpp`, replacing console inputs with text file inputs. Name the new program **changeDue5.cpp**.

Requirements: same as 7.3's Making Change, v.4.0, with these changes

1. Read input from a text file named **change.txt**.

2. Read the cash payment amount from the first line of the text file.

3. Read the tendered amount from the second line of the text file.

Program I/O. <u>Input:</u> 2 whole numbers from a text file for the "cash payment" (one first line of the file) and for the amount "tendered" (on the second line of the file) <u>Output:</u> To the console screen, the "change due" and the numbers of each specified denomination to be "paid out", skipping zeros.

Example. Here's what the output should look like:

```
Cash payment amount: 45000
Tendered amount: 100000
Change due: 55000

Change paid out in:
  this many ten thousand dollar bills: 5
  this many five thousand dollar bills: 1
```