

Programming Exercise 10.1

Making Change, v.5.0

Purpose. Practice writing programs that use text file input.

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

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. Input: 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) Output: 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
```