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Assignment: Lab4: ASCII Decimal to 2SC
CMPE 12
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Description: This is part of the pseudo code for Lab4. It is a block diagram using draw.io

```
load the two          get contents in      convert the ASCII     convert into 2s       add these binary
signed integer   →    address          →   characters to     →   complement        →   values together
decimals                                    integer values        binary
     ↓                      ↓                      ↓                     ↓                     ↓
from the program      print the integer     subtract 48 from      store in $s1          $s0=$s1+$s2
argument                                    hex value             and $s2
```

```
print out $s0         add integer values    convert binary
(sum of binary   ←    together and print ←  values back to   ←
values)               out the sum           integer
```