Chapter 11 Errata for MC28

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1. One page 356, the line that reads

   ```
   (allocate-registers input-1 input-2 comparison jump-target)
   ```

   should instead be

   ```
   (allocate-registers '(input-1 input-2 comparison jump-target))
   ```

2. On page 357, the definition of `preprocess-and-assemble` should instead be

   ```
   (define preprocess-and-assemble
     (lambda (register-table program)
       (assemble (preprocess register-table program))))
   ```

3. On page 383, the definition of `make-machine-model` is missing a `lambda` around the `let`. The correct definition would look like:

   ```
   (define make-machine-model
     (lambda ()
       (let ...)))
   ```

   where the stuff within the `let` is unchanged.

4. Throughout section 11.6 (the application section, which we aren't using in MC28), the procedure name `execute` is erroneously used for what the rest of the chapter has been calling `load-and-run`. The specific places this occurs are

   (a) page 380, line 2
   (b) page 381, the line numbered with a 3
   (c) page 381, the second to last line of the paragraph numbered 3
   (d) page 381, the second to last line of the page
   (e) page 382, the top line
   (f) page 384, the last line

5. All page references pointing at pages in earlier chapters don't correspond to the actual pages in the (blue-covered) version of the text used last semester. [Nor, for that matter, do they correspond with this semester's green-covered version.] Two of the exercise numbers referred to are also off.

   The lab 1 handout gives several of these corrections, namely those that are relevant to the lab; the list below is *only* of those not mentioned in the lab 1 handout:

   (a) Exercise 11.6 on page 362 refers to exercise 3.2 as being on page 76; it is actually on page 70.
   (b) Exercise 11.7 on page 363 refers to page 80 for material that is actually on pages 73–74.

(c) Exercise 11.11 on page 373 refers to exercise 2.11 on page 58; that is actually exercise 2.10 on page 51.

(d) Exercise 11.12 on page 373 refers to exercise 2.12 on page 58; that is actually exercise 2.11 on page 52.

(e) Page 378 refers to `display-times` as being from page 330; it is actually from page 318.