

(require spd/tags)

;; QUESTION

;;

;; What percentage of your total grade in the course comes from attendance and
;; completing lecture starter files?

;;

;; A. 5

;; B. 10

;; C. 15

;; D. 20

;; E. 25

```
;; When working on a problem set I am allowed to (check all that apply):  
;;  
;; - A. discuss my understanding of the *problem* (not solution) with  
;;     other students  
;;  
;; - B. show my solution file to other students  
;;  
;; - C. post messages to Piazza that include parts of my solution  
;;  
;; - D. work with one partner per problem set  
;;  
;; - E. copy and paste from problem bank problem solution
```

;; QUESTION

;;

;; The 110 course staff will provide:

;; - state of the art content based on research and practice in programming
;; and software engineering

;; - delivered using state of the art pedagogy in active and online learning

;; - supported by significant investment in materials and resources

;; - 50 person team, extensive office hours, rapid response to questions on
;; Piazza

;; To succeed in the course you must:

;; - work hard (12+ hours/week)

;; - stay up to date – do not get behind by even a day

;; - trust the design recipes to get you to a solution

;; - follow course rules of decorum and academic honesty

;;

;; I have read and acknowledge the above

;;

;; [A] Yes

;; QUESTION [60 seconds]

;;

;; Given the following definitions:

```
(define F00 1)
```

```
(define BAR 2)
```

```
(define (frotz x)
```

```
  (+ (< x F00) BAR x))
```

;; What is the next step in the evaluation of (frotz 3)?

;;

;; A. (+ (< 3 F00) BAR x)

;; B. (+ (< 3 1) 2 x)

;; C. (+ (< 3 F00) BAR 3)

;; D. (+ (< 3 1) BAR x)

;; E. (+ (< 3 1) 2 3)

;; QUESTION [30 seconds]

;;

;; When the following expression is evaluated, which arithmetic operations
;; are performed?

(+ (* 2 3)
 (/ 1 2)
 (- 6 5))

;; A. Just the *

;; B. The *, /, and -

;; C. The * and the /

;; D. The +, *, /, and -

;; QUESTION [40 seconds]

;;
;; When the following expression is evaluated, which arithmetic operations
;; are performed?

```
(if (< 2 1)
    (> 3 2)
    (= 4 4))
```

- ;; A. All three <, >, and =
- ;; B. Just the <
- ;; C. Just the >
- ;; D. The < and the >
- ;; E. The < and the =

;; QUESTION [30 seconds]

;;

;; Which comparisons are performed when the following expression is evaluated?

```
(and (> 2 1)
      (< 3 2)
      (= 4 4))
```

;; A. Just the <

;; B. Just the >

;; C. The > and the <

;; D. The < and the =

;; E. All three <, >, and =

