

CS 2SC3 and SE 2S03 Fall 2009

Quiz 5 Answer Key

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Question 1

The use of goto statements is usually considered poor programming style. Is this statement true or false?

- A. ☒ True.
- B. ☐ False.

Question 2

Which of the following OCaml types is polymorphic?

- A. `int list.`
- B. `'a -> 'b.`
- C. `int ref ref.`
- D. `bool -> unit.`
- E. `int * int * int.`

Question 3

After the OCaml code

```
let x = ref 7 ;;  
let y = ref 7 ;;
```

is executed, which of the following OCaml expressions evaluates to false.

A. `x = y.`

B. `x == y.`

C. `!x = !y.`

D. `!x = !(ref 7)`

E. `x = x.`

Question 4

In OCaml a *block* is a _____ control structure.

- A. Sequential.
- B. Conditional.
- C. Iterative.
- D. Recursive.
- E. Loop.

Question 5

How many mutators does an OCaml reference data structure have?

A. 0.

B. ☒ 1.

C. 2.

D. 6.

E. 7.