

PS9

1. g returns a procedure that takes a dummy argument, creates a private storing address for the procedure, add one to the stored value, and returns the new stored value.
2. a is a procedure that a procedure that takes a dummy argument, add one to the stored value, and returns the new stored value. The initial stored value is 3.
3. b is a procedure that a procedure that takes a dummy argument, add one to the stored value, and returns the new stored value. The initial stored value is 7.
4. a is called 3 times so the stored value in a became 6.
5. b is called 2 times so the stored value in b became 9.
6. The difference between them is number 3.
7. So the result is (num-val 3).
- 8.