Assignment 9

Due on 2000-04-01, 01:00:00

1. Self-organizing list used by dynamic tables may show better performance due to (a) small number of lookups (b) small number of insertions and deletions (c) large number of insertions and deletions (d) None of the above options

2. The most frequent operation on a symbol table is (a) Insert (b) Delete (c) Lookup (d) None of the above options

3. Motivation behind using self-organizing list for symbol table is (a) faster of implementation (b) faster insertion (c) faster lookups (d) None of the above options

4. To maintain a correct, symbol table should be organized as (a) Linear table (b) Tree (c) Hash Table (d) Circular list

5. Which of the following phases of compiler does NOT use symbol tables? (a) Semantic analysis (b) Code generation (c) Native instruction generation (d) None of the above options

6. If two types have same name they can be (a) name equivalent (b) structurally equivalent (c) both name and structurally equivalent (d) None of the above options

7. The symbol table is a generic table that stores (a) single given functions (b) multi-pass functions (c) both single and multi-pass functions (d) None of the above options

8. Which of the following is NOT likely to be kept in a symbol table? (a) Names (b) Locations (c) Other of the above options (d) None of the above options