

## Mid-Term1 Example Questions

### Choosing the best answer.

1. Which of the following symbols is an acceptable identifier?

- A. hello\_world1
- B. 00\_hello
- C. hello-world
- D. A,C
- E. None of the above

2. Which conversion character is used for floating point numbers?

- A. %d
- B. %f
- C. %c
- D. &f
- E. None of the above

3. '9' is what data type?

- A. integer
- B. float
- C. double
- D. string
- E. char

4. Which of the following is complexity theory **NOT** concerned with

- A. Existence of algorithms
- B. Analyze algorithms' efficiency.
- C. The performance is measured by the resources required by a computation.
- D. Whether a solvable problem may have practical solution.
- E. None of above.

5. Software engineering is concerned with

- A. Real-life programs are usually large, often in thousands of lines of code.
- B. Programs are usually created by teams of people.
- C. rules and methods are needed to cope with complexity.
- D. Programs are often modified over the course of years.
- E. All of above.

6. What is the value of  $3/4$  in C?

- A. 0
- B. 1
- C. 2
- D. 3
- E. 4

7. C was developed by \_\_\_\_\_ in the 19\_\_'s
- A. Bjarne Stroustrup, 80
  - B. Ken Thompson, 60
  - C. Martin Richards, 60
  - D. Dennis Ritchie, 70
  - E. Joe Hurley, 80
8. BASIC has over 100 keywords, but in ANSI C there are only \_\_\_\_\_ defined keywords.
- A. 37
  - B. 50
  - C. 87
  - D. 96
  - E. 114
9. Each binary digit, called a \_\_\_\_\_, represents the smallest unit of information which can be stored in the computer.
- A. gigabyte
  - B. bit
  - C. megabyte
  - D. kilobyte
  - E. byte

1. A      2. B      3. E      4. A      5. E  
6. A      7. D      8. A      9. B